

PA 09 524

Memo

5 April 89

From: F. K. KOOB
To: Charlie KLEEMAN

Subj: EZ CHEMICAL COMPANY, INC LAUREL & CANAL STS, PHILA., PA

1. U.S. EPA was requested to conduct a joint inspection of the subject business's premises on 4 April 89 by Mr. J. JANDA of the Philadelphia Fire Department. He indicated that EZ was thought to be in violation of Title III SARA as evidenced by the company's official(s) failure to comply with the provisions of a "Cease and Desist" order issued by the Philadelphia Licensing and Inspection Department.

2. I arrived on scene 0930 5 April 89 and met with representatives from the City of Philadelphia's Managing Director's Office, Fire Marshall's Office, Fire Department, Licensing and Inspection Department, and Solicitor's Office. Access to the premises was freely given by the operator and an examination of the property was commenced.

3. EZ Chemical Company is approximately 1.5 acres in size. The main building fronts on Laurel Street which is appx. two blocks from I 95. Adjacent to the site to the southeast is a meat packing/processing plant. Due south at 1060 Delaware Ave is an apartment complex. On to the west immediately adjacent to EZ is a bus/limosine garage. The site is situated appx. 1/4 mile inland from the Delaware River and Penn Treaty Park. To the south appx 1/2 mile is Elfreth's Alley a National Historical Landmark.


4. The Philadelphia Fire Department reported at a meeting held at the conclusion of the joint inspection that the neighboring business's have made complaints concerning fuming drums, vapours and obnoxious odors. The fire department has been required to respond to a number of fires, sources for which have been thus far attributed to vandals. The local fire company tasked with response to fires at the site (Engine 29) has expressed repeatedly concern over their ability to adequately respond to future fires. Engine 29 has prepared a Fire and Explosion Contingency Plan specific to EZ.

5. EZ is operated as a chemical "reclamation" plant, temporary chemical storage facility, and a production plant for water treatment and purification chemicals. The site's perimeter is bounded by a chain link fence which has fallen down along the south western property line. The main yard is filled with stacked 55 gal drums with and without labeling. There are a number of drums labeled Aniline. Empty drums are mixed with full drums. A reliable inventory and site locator for the materials reported to be onboard is not available.(encl.1) The main building contains various chemicals in 55 gal drums and open cartons. On the second floor of the building, the fire department has located a laboratory of sorts which has been apparently abandoned along with a number

labeled and unlabeled chemicals stored in a haphazard fashion. (encl.2). There are thirty (30) fixed storage tanks in the yard. (encl.3) On the south western end of the property a large bulk liquid storage tank (appx 70ft height x 60 ft diam.) serves as a warehouse for a large number of damaged drums and containers some of which contain liquids and solid chemicals of an undetermined identity. Access into the tank is accomplished by hole which has been cut in the side of the tank large enough for a 5 ton truck to drive through.

6. Within the site's perimeter there are two sewer drains. It is suspected that a discharge of chemicals into the southern drain has taken place as evidenced by discoloration of the ground immediately adjacent to the drain and also by the presence of an undetermined chemical puddled on the ground appx one foot from the drain. The run off from the property empties into the street and discharges into a sewer culvert adjacent to the facility's main gate. This sewer is reported to empty into the Philadelphia's water treatment plant however during periods of heavy rainfall runoff is directly discharged into the Delaware River.

7. The Philadelphia Fire Department has expressed a strong concern over the potential threat of fire and explosion due to incompatible storage of HAZ MAT's or arson. Potential impact on surrounding population and major transportation arteries as a result of the aforementioned is significant.


F.K. KOOB

5 Apr 84

- Encl. 1 EZ Self Reported Site Inventory
2 Phila. Fire Depart. Lab Inventory
3. Above Ground Storage Tank Inventory

cc. Bill Stokerville
Dennis Canvey

E. FUNDING REQUEST DRAFTED FOR RA REVIEW ON 4/7/89.

F. SAFETY PLAN PREPARED. ARRANGEMENTS MADE FOR MOBILE COMMAND POST TO BE ON SCENE TOMORROW 4/7/89.

III. FUTURE PLANS

A. OSCs TO BRIEF REGIONAL ADMINISTRATOR ON 4/7/89 TO EFFECT EXPEDITIOUS FUNDING OF THIS SITE.

B. REGIONAL ERCS (GUARDIAN) TO BE ACTIVATED AND ON SITE 4/7/89.

C. OSCs AND TAT TO COORDINATE LOGISTICS OF MOBILIZATION.

D. OSCs AND TAT TO COORDINATE WITH PFD FOR CONTINGENCY PLANNING

E. FOLLOWING RA APPROVAL OF PROJECT:

- SECURITY GUARDS TO BE OBTAINED TO RELIEVE PPD PERSONNEL.
- BREACHES IN FENCE TO BE REPAIRED OR REPLACED 4/7/89.
- OPA SINCLAIR TO COORDINATE PRESS RELEASE; NEWS MEDIA EXPECTED ON SCENE 4/7/89.

F. CRES TO INVESTIGATE OTHER VIABLE PRPs FROM DRUM LABELS OR POSSIBLE CLIENT LISTINGS/RECORDS.

JERRY HESTON, OSC
GEORGE ENGLISH, OSC
EPA REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: JACK.OWENS (EPA93012)
To: G.CRYSTALL (EPA93028)
To: REGION03.TAT (EPA9322)
To: C.KLEEMAN (EPA9340)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Thu 19-July-90 9:14 EDT Sys 16
Subject: EMERGENCY RESPONSE TO EZ CHEMICAL
Mail Id: IPM-163-900719-083240499

POLREP#1 AND FINAL

EMERGENCY Response-EZ CHEMICAL

PHILADELPHIA, PA

ATTN GREGG CRYSTALL, CHARLIE KLEEMAN AND STEPHEN LUTFIG

SITUATION (2000 HOURS JULY 18, 1990)

- A. PHILADELPHIA FIREMEN WERE CALLED SOMETIME IN THE MORNING TO SPRAY DOWN LAUREL STREET BECAUSE THERE WAS OIL ON IT. LATER THEY RESPONDED TO COMPLAINTS BY MOTORISTS THAT THE LIQUID ON THE STREET WAS CAUSING THE PAINT TO COME OFF THEIR VEHICLES.
- B. EPA WAS CONTACTED AT 1500 HRS. BY THE PHILADELPHIA FIRE DEPARTMENT AFTER AN INVESTIGATION OF THE SPILL INDICATED THAT THE FLUID WAS COMING FROM THE EZ CHEMICAL SITE.
- C. OSC OWENS AND TAT RESPONDED TO THE SPILL AND FOUND SALVAGE DRUM AREA FLOODED.

ACTIONS TAKEN

- A. OSC AND TAT MET WITH FIRE OFFICIALS AND THE POLICE DEPARTMENT ONSITE. OSC AND TAT INVESTIGATED THE SPILL.
- B. THE SPILL CAME FROM A DIKED AREA CONTAINING TANKS 27,28,29 AND 30. IT WAS APPARENT THAT VANDALS HAD BROKEN INTO THE SITE AND OPENED A DRAIN VALVE ON THE DIKE CAUSING APPROXIMATELY 16,500 GALS TO SPILL OUT OF THE DIKED AREA. IT IS ESTIMATED THAT 14,000 GALS. LEAKED INTO THE GARAGES OF THE BUILDING, UNDER THE BRICK WALL, AND ONTO LAUREL ST. THE REMAINING FLUID STAYED ONSITE IN LOW LYING AREAS CREATING A LARGE PUDDLE 20x30 FEET AND 6-11" IN DEPTH.
- C. RECORDS INDICATE THAT TANKS 27 AND 29 WERE FULL OF PLASTICIZER, TANK 28 WAS EMPTY, AND TANK 30 WAS 1/4 FULL OF COCONUT OIL. ALL OF WHICH ARE NON-HAZARDOUS ACCORDING TO REFERENCE BOOKS. THE REST OF THE LIQUID IS ASSUMED TO BE RAINWATER.
- D. TAT PERFORMED AIR MONITORING AND RCRA TESTS TO DETERMINE IF MATERIALS ARE HAZARDOUS OR NON-HAZARDOUS. ALL TESTING INDICATED NON-HAZ.

E. OSC DETERMINED THAT THE MATERIALS ARE NON-HAZARDOUS PER FIELD TESTING AND REFERENCES. OSC MADE DECISION TO HAVE ONSITE LIQUID (16,500 GALS) PUMPED INTO STORM SEWER (WITH CITY OF PHILADELPHIA'S PERMISSION) TO PREVENT ANY FURTHER ACTS OF VANDALISM. THE LIQUID ON LAUREL STREET WAS ADDRESSED BY POURING SAND TO ABSORB IT.

FUTURE PLANS

A. CARDBOARD DRUMS AND CONTAINERS IN GARAGE WILL BE OVERPACKED BECAUSE OF WATER DAMAGE.

JACK OWENS, OSC
US EPA, REGION III

To: ERD/OERR (EPA5511)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
To: N.COOKE (EPA9814)
From: RRC (EPA9374) Delivered: Sun 9-Apr-89 12:54 EDT Sys 1
Subject: POLREP 1, E-Z CHEMICAL SITE, PHILA., PA
Mail Id: IPM-163-890409-116240271

SEND A:POL1.EZ

POLREP 1

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (2000 HOURS, 4/6/89)

A. ON 4/4/89, THE PHILA. FIRE DEPT. (PFD) REQUESTED THAT EPA REGION III CONDUCT A JOINT INSPECTION OF THE E-Z CHEMICAL CO. SITE IN PHILADELPHIA, PA.

B. E-Z CHEMICAL IS APPROX. 1.5 ACRES IN SIZE. AN ESTIMATED 2000 DRUMS ARE PRESENT IN VARIOUS CONDITIONS. ALSO ON SITE ARE APPROX. 30 ABOVE-GROUND TANKS. E-Z REPORTEDLY OPERATED AS A RE-PACKAGING FACILITY, TAKING LARGER QUANTITIES OF CHEMICALS AND REPACKAGING THEM INTO SMALLER CONTAINERS. THE SITE IS ADJACENT TO A MEAT PACKING FIRM, HORSE STABLES, AND A TRANSPORTATION SERVICE STATION. THE SITE IS APPROX. ONE BLOCK FROM I-95 AND ELEVATED TRAIN LINE AND TWO BLOCKS FROM RESIDENTIAL COMPLEXES. THE IMMEDIATE AREA IS MAINLY COMMERCIAL.

C. OSC KOOB PERFORMED A JOINT INSPECTION WITH THE PHILA. FIRE DEPT, L&I, CITY SOLICITOR'S OFFICE, FIRE MARSHALL AND CITY MANAGING DIRECTOR'S OFFICE. ACCESS WAS FREELY GIVEN BY THE PROPERTY OWNER WHO WAS PRESENT. ACCORING TO CITY OFFICIALS, NEIGHBORING BUSINESSES HAVE AT VARIOUS TIMES COMPLAINED OF FUMING DRUMS AND OBNOXIOUS ODORS.

D. L&I SERVED THE FACILITY WITH A CEASE, DESIST AND EVACUATE ORDER ON 4/5/89 AFTER THE JOINT INSPECTION.

E. A MEETING WAS HELD AT 1630 HRS AT EPA REGIONAL OFFICE BETWEEN ABC CARNEY, OSC HESTON, OSC KOOB, ENFORCEMENT THOMAS AND TAT REGARDING AN EMERGENCY ASSESSMENT TO BE PERFORMED ON 4/6/89.

F. AN ADDITIONAL INSPECTION WAS CONDUCTED AT 0930 HRS 4/6/89 BY EPA (OSCs, OPA, & ENFORCEMENT), TAT, PHILA. WATER DEPT., PFD HAZ MAT, PHILA OFFICE OF EMERGENCY MANAGEMENT AND PHILA AIR MANAGEMENT. HAPHAZARD STORAGE OF DRUMS AND DETERIORATED FIBER, PLASTIC, AND METAL CONTAINERS WAS OBSERVED. DRUM LABELS INDICATED THAT INCOMPATIBLE MATERIALS WERE PRESENT WITHOUT SEGREGATION. AREAS OF SPILLAGE AND LEAKING CONTAINERS WERE OBSERVED AND DOCUMENTED. ALSO LOCATED ON SITE IS A BUILDING OF WHICH THE SECOND FLOOR IS A LABORATORY WITH SUSPECTED SHOCK-SENSITIVE MATERIALS AND NUMEROUS UNSEGREGATED INCOMPATIBLE MATERIALS. A LARGE TANK (APPROX. 1 MILLION GALS.) WAS ONSITE WITH AN ENTRANCE CUT INTO ITS BASE LARGE ENOUGH FOR A TRUCK TO DRIVE INTO. THIS AREA APPEARED TO BE A DUMPING AREA, POOLED WITH WATER, FOR NUMEROUS UNKNOWN CONTAINERS AND MATERIALS.

G. MEDIA INTEREST WAS HIGH- THREE LOCAL TELEVISION CREWS ON SCENE. OPA SINCLAIR UPDATED MEDIA ON EPA/CITY ACTIONS ON SCENE.

H. AN OPERATIONS MEETING WAS HELD IMMEDIATELY FOLLOWING THE INSPECTION AT THE FIRE DEPT HQ. EPA, TAT, PFD. POLICE, WATER DEPT., PHILA. AIR MANAGEMENT AND OEM DISCUSSED FINDINGS OF THE INSPECTION, FACILITY BACKGROUND, AND FUTURE PLANS.

I. PD PROVIDING SECURITY AT SITE SINCE CEASE AND DESIST ORDER.

J. WEATHER: LIGHT RAIN, 55 DEG.

II. ACTIONS TAKEN

A. OSCs HESTON, KOOB, & ENGLISH MET WITH EPA ENFORCEMENT (CRES) THOMAS AND KHO TO DISCUSS SCOPE OF WORK TO BE REQUIRED OF PROPERTY OWNER. ORC ASSIGNED ASST. REG. COUNSEL WALTERS.

B. AT 1530 HRS, OSCs HESTON, KOOB AND ENGLISH, CRES THOMAS AND KHO, AND ORC WALTERS HELD A CONFERENCE CALL WITH MR. ROBERT STACK, THE ATTORNEY FOR THE PROPERTY OWNER. THE SCOPE OF WORK WAS RELAYED TO STACK, WHO STATED THAT HE WOULD ADVISE HIS CLIENT TO GRANT ACCESS AND COOPERATE FULLY WITH EPA ACTIONS; HOWEVER, HIS CLIENT DOES NOT HAVE THE FINANCIAL RESOURCES NECESSARY TO PERFORM THE REQUIRED WORK. ORC WALTERS FAX'D ACCESS CONSENT AGREEMENT TO STACK FOR SIGNATURE.

C. OSC HESTON DISCUSSED WITH CRES ASPECTS OF THE OWNER'S LIMITED ACCESS TO THE SITE AS DECREED BY L&I CEASE & DESIST. CRES TO COORDINATE WITH L&I IF PROPERTY OWNER CAN ASSIST IN DRUM IDENTIFICATIONS.

D. CITY FIRE MARSHALL CERTIFIED VERBALLY TO OSC ENGLISH THAT THE SITE IS A FIRE AND EXPLOSION THREAT. PFD HAS HAD IN PLACE A CONTINGENCY PLAN SPECIFIC TO THIS SITE.

To: EED/OARR (EPA9311)
To: J. LUFFY (EPA9314)
To: REG/ENR03.TAT (EPA9320)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Mon 10-Apr-89 12:33 EDT Size: 16
Subject: E-Z CHEMICAL SITE PR #2
Mail Id: EPM-163-690410-112840243

POLREP 2

E-Z CHEMICAL CO. SITE

CECCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

1. SITUATION (2000 HOURS, FRIDAY 4/7/89)

A. RA ACTIVATION OF \$250,000 VERBALLY APPROVED AT 1000 HOURS AND SIGNED AT 1500 HOURS THIS DATE (SEE SPECIAL BULLETIN A). VIDEO DOCUMENTATION TAKEN FROM THE PERIMETER OF THE SITE AT 0600 HOURS WAS PRESENTED TO RA LASKOWSKI AT BRIEFING AT 0930 HRS.

B. MINI-ERCS WERE GIVEN A DELIVERY ORDER AT 1010 HOURS.

C. PERSONNEL ON SCENE: EPA-3, DCI-1, CPA-1, DRC-1
PHILA. FIRE DEPT.-2
PHILA. POLICE DEPT.-2
PHILA. WATER DEPT-1
PA ATTNY GENERALS OFC-1
TAT-5
ERCS-7

D. WEATHER: CLOUDY, LT RAIN, 50'S

E. MEDIA INTEREST REMAINS HIGH.

F. SUPPORT AREA ESTABLISHED.

1). ACTIONS TAKEN

A. A PRESS CONFERENCE WAS HELD ON SITE AT 1515 HOURS BY CPA SINCLAIR WITH FOUR DIFFERENT NEWS CHANNELS.

B. FIVE REFS OF FIGHTOWN CIVIC ASSN (FCA) ON SCENE. CONCERNS COORDINATED BY CPA SINCLAIR.

C. EPA OFFICE OF CRIMINAL INVESTIGATIONS (OCI) REP. J. ADUDDERL ON SCENE TO MEET WITH PRP WHO CLAIMS THAT EVERYTHING ON SITE IS PRODUCT.

D. TAT/ERCS MADE ENTRY FOR A SITE TOUR AND TO SKETCH THE LOCATION OF TANKS AND DRUMS ON SITE AT 1430 HOURS.

E. ERCS STARTED REPAIR ON A PORTION OF THE FENCE TO RESTRICT ACCESS AND TREESPADING.

F. SCOPE OF WORK DEVELOPED FOR THE SITE.

G. KEYS WERE OBTAINED FROM THE SITE OWNER IN ORDER TO MAKE SITE ENTRY AND SITE EVALUATION.

H. OSC ENGLISH RECEIVED PERMISSION TO SET UP THE COMMAND POST AND DECOR TRACTOR IN THE ADJACENT C'ETEN TRANSPORTATION CO. PARKING LOT.

I. AFTER HOURS SITE SECURITY ESTABLISHED TO RELIEVE FPD.

III. FUTURE PLANS

A. TAT/ERCS TO ASSESS SITE FOR PRIORITIZING AREAS OF MAJOR CONCERN AND SKETCH A SITE MAP.

B. ERCS TO COMPLETE FENCE REPAIR.

C. ERCS TO BERM STORM SWILERS ON SITE.

D. TAT TO PREPARE AN AIR MONITORING PLAN AND SAMPLING PLAN.

JERRY HESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/GERR (EPA8511)
To: J. LUFFY (EPA9314)
To: REGION03.TAT (EPA9322)
To: ERO (EPA9374)
From: ERO (EPA9374) Delivered: Mon 10-Apr-87 17:34 EDT Sys 14
Subject: E-Z CHEMICAL SITE PR #3
Mail to: JPM-163-590310-11320817

POLREP 3

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (2000 HOURS, SATURDAY 4/8/87)

A. COMMAND POST ON SCENE AND OPERATIONAL.

B. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUES.

C. PERSONNEL ON SCENE: EPA-2, OPA-1
TAT-7
ERCA-17

D. MEDIA AND COMMUNITY INTEREST REMAINS HIGH.

E. WEATHER: OVERCAST, TEMPS. IN THE LOW 50'S.

II. ACTIONS TAKEN

A. ERCS MOVED IN DECOR TRAILER THIS DATE.

B. FAS MESSENGER ON SITE TO ASSIST WITH RCM STARTUP AND FILE ORGANIZATION.

C. OSC ENGLISH HAS MEETING WITH PFD FIRE AND HAZ MAT UNIT TO DISCUSS OPERATIONAL PLANS AND CONTINGENCY PLANS. ERCS RM COORDINATES HYDRANT LOCATION WITH PFD.

D. OPA SINCLAIR ON SCENE TO HANDLE PRESS RELEASES.

E. TAT AND ERCS MAKE ENTRY INTO STORAGE TANK TO OBTAIN READINGS FROM LABELS ON DRUMS AND CONTAINERS. A PARTIAL LIST OF MATERIALS STORED IN THE TANK IS AS FOLLOWS:

HYDROCHLORIC ACID/
CAUSTIC SODA
TRIETHANOLAMINE
ANILINE
HYDROFLUORIC ACID
SULFURIC ACID
FLUOROBORIC ACID
PAINT PIGMENT

- F. SLUDGE FOUND IN THE BOTTOM OF BOTH TANKER TRUCKS ON SITE.
- G. ERCS CLEARED TRASH ON CANAL STREET INTO ONE PILE. NO READINGS ABOVE BACKGROUND OBTAINED ON AIR MONITORING INSTRUMENTS.
- H. ERCS CHEMIST COMPLETED INITIAL SITE SKETCH THIS DATE.
- I. TAT COMPUTER SUPPORT ON SCENE TO ASSIST WITH INVENTORY DATABASE SETUP.
- J. TAT RSD ON SCENE TO ASSIST IN HAZARD ASSESSMENT, SAFETY ISSUES AND AIR MONITORING/SAMPLING ISSUES.
- K. AIR MONITORING PLAN DEVELOPED.

III. FUTURE PLANS

- A. ERCS TO BEGIN STORM SEWERS ON SITE.
- B. ERCS TO CONTINUE CLEARING DEBRIS TO MAKE ROOM FOR STAGING AND SEGREGATING DRUMS.
- C. TAT TO CONTINUE WORKING ON AIR SAMPLING PLAN.
- D. ERCS TO BEGIN SAMPLING TANKS AND REFINE SITE MAP.
- E. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTATION OF THE SITE.
- F. OSC TO COORDINATE WITH DSES AND DRC REGARDING RELOCATING OR REMOVING EMPTY DRUMS.

JERRY HESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/GERK (EPA9311)
To: J. LUFFY (EPA9314)
To: ROSTONOS.TAT (EPA9323)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Tue 11-Apr-89 11:00 EDT Sys 16
Subject: RELEASE 4
Mail Id: IPX-163-090411-099090061

E-X CHEMICAL CO. SITE
CERCLA REMOVAL PROJECT
LAUREL AND CANAL STREETS
PHILADELPHIA, PA
ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (3000 HOURS, SUNDAY 4/9/89)

- A. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUES.
- B. PERSONNEL ON SCENE: EPA-2, GFA-1
TAT-6
ERCS-15
- C. MEDIA AND COMMUNITY INTEREST REMAINS HIGH.
- D. WEATHER: OVERCAST, TEMPS. IN THE LOW 50'S.
- E. EPA CONTINUES TO COORDINATE WITH PHILA. FIRE DEPT. ON SITE OPERATIONS AND CONTINGENCIES.

II. ACTIONS TAKEN

- A. ERCS BEGAN LEVELING A DIRT PILE NEXT TO THE STORAGE TANK TO MAKE MORE ROOM FOR STAGING AND SEGREGATING DRUMS.
- B. ERCS BEGAN RESTAGING DRUMS NEAR STORAGE TANK AREA TO MAKE ROOM FOR RESTAGING DRUMS THAT ARE STACKED TWO HIGH.
- C. GFA SINCLAIR ON SCENE TO HANDLE PRESS RELEASES.
- D. TAT COMPUTER SUPPORT ON SCENE TO ASSIST WITH INVENTORY DATABASE SETUP.
- E. ERCS PLACED SORBENT PADS OVER EACH SEWER GRATE ON SITE.
- F. TAT ATTACHED BANNERGUARD ON TOP OF STORAGE TANK TO SERVE AS A WIND SOCK. SITE PHOTOS AND VIDEO WERE TAKEN WHILE ON TOP OF THE TANK.
- G. B&J TRANSPORT CO. DELIVERED A ROLL-OFF AT 1315 HOURS THIS DATE FOR DEBRIS BEING CLEARED AROUND THE STORAGE TANK AREA.

H. ERCS CHEMISTS ASSESSED THE TANKS TO ESTIMATE THE VOLUME AND DIMENSIONS. THE FOLLOWING TANKS WERE SAMPLED THIS DATE: 1, 2, 6, 10, 13, 20, 22.

I. AN OPEN DRUM OF LIQUID WITH A PH OF 9 WAS TRANSFERRED TO AN OVERPACK DRUM THIS DATE BEFORE MOVING IT TO AVOID SPILLAGE.

J. A FORMER EMPLOYEE OF E-Z CHEMICAL SPOKE WITH OSC ENGLISH ABOUT THE COMPANY ILLEGALLY DISCHARGING CHEMICALS INTO THE SEWERS.

K. PERIMETER AIR MONITORING INDICATED NO ELEVATED LEVELS.

III. FUTURE PLANS

A. ERCS TO CONTINUE CLEARING DEBRIS TO MAKE ROOM FOR STAGING AND SEGREGATING DRUMS.

B. ERCS TO CONTINUE SAMPLING TANKS AND SET UP LAB.

C. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTATION OF THE SITE.

D. EPA TO CONTINUE TO BE ON SITE TO HANDLE HIGH MEDIA INTEREST.

E. TAT TO DRAFT ADDITIONAL FUNDING REQUEST.

F. OSC TO COORDINATE WITH FIRE DEPT. AND CITY OF PHILA. ABOUT CLOSING OFF CANAL STREET.

JERRY WESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

TO: BROZGER (EPA0011)
 TO: J. LUFFY (EPA0011)
 TO: REGIONAL TAT (EPA0022)
 TO: RRC (EPA0024)
 From: RRC (EPA0024) Delivered: Wed 12-Apr-89 5:38 PM by JAC
 Subject: POLKAP 5 FOR FZ CHEMICAL SITE
 Mail ID: IFN-143-870412-08096089

POLKAP 5
E-I CHEMICAL CO. SITE
 CERCLA REMOVAL PROJECT
 LAUREL AND CANAL STREETS
 PHILADELPHIA, PA
 ATTN: TIK FIELDS, STEVE JARVER & AND CHARLIE KLEEMAN

1. SITUATION (2000 HOURS, MONDAY 4/10/89)
4. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUED.
5. PERSONNEL ON SCENE: EPA-2
 EPA-1
 TAT-2
 RRC-16
 EPA-2
 CITY-1
6. MEDIA AND COMMUNITY INTEREST REMAINS HIGH.
7. WEATHER: SUNNY, WINDY, TEMP. IN THE LOW 50'S.
8. EPA CONTINUES TO COORDINATE WITH PHILA. FIRE DEPT. ON
 SITE OPERATIONS AND CONTINGENCIES.
9. EPA REMAINS ON SITE TO HANDLE PRESS RELEASES.
10. ESTIMATED COST TO DATE: (DOB 4/9/89)

AGENCY	COST TO DATE	DETLING
REGIONAL ERCS	\$17,000	\$100,000
TAT	7,370	35,000
EPA DIRECT	1,657	10,000
EPA INDIRECT	2,730	25,000
TOTALS	\$28,757	\$250,000

11. ACTIONS TAKEN
4. ERCS CONTINUE LEVELING A DIRT PILE NEXT TO THE STORAGE TANK TO
 FACILITATE STAGING AND DEGRADATION OF DRUMS.
5. ERCS CONTINUE RELOCATING DRUMS NEAR THE STORAGE TANK TO MAKE ROOM
 FOR STAGING DRUMS THEY ARE STACKED TWO HIGH.

- C. TAT COMPUTER SUPPORT ON SCENE TO SETUP INVENTORY DATABASE.
- D. ERCS CHEMISTS CONTINUE TO ACCESS THE TANKS TO ESTIMATE THE VOLUME AND DIMENSIONS. THE FOLLOWING TANKS WERE SAMPLED THIS DATE: 27,28,29,30,3,8,9,11,12,19
- E. PERIMETER AIR MONITORING INDICATED NO ELEVATED LEVELS THIS DATE.
- F. TAT VIDEO DOCUMENTATED LAB THIS DATE.
- G. THREE LEAKING DRUMS NEAR STORAGE TANK OVERPACKED THIS DATE. DOCUMENTATION PERFORMED BY TAT.
- H. BRANCH CHIEF, STEPHEN WASSERDUG AND ACTING REGIONAL ADMINISTRATOR, STANLEY LASHOWSKI ON SCENE THIS DATE FOR AN UPDATE ON SITE ACTIVITIES.
- I. CHARLES TRAINOR OF PHILA. DEPT. OF STREETS ON SCENE TO GRANT PERMISSION TO THE EPA TO BLOCK OFF CANAL STREET AND FENCE IN EACH END. THIS ACTION WAS DEEMED NECESSARY FOR THE SAFETY OF THE ADJACENT BUSINESSSES AND COMMUNITY.
- J. EPA CREW KNU ON SCENE TO ASSIST OSC WITH ENFORCEMENT ISSUES.

III. FUTURE PLANS

- A. ERCS TO CONTINUE CLEARING DEBRIS TO FACILITATE STAGING AND SEGREGATION OF DRUMS.
- B. ERCS TO CONTINUE SAMPLING TANKS AND SET UP LAB.
- C. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTATION OF SITE ACTIVITIES.
- D. OFA TO CONTINUE TO BE ON SITE TO HANDLE HIGH MEDIA INTEREST.
- E. TAT TO DRAFT ADDITIONAL FUNDING REQUEST.
- F. ERCS TO SAMPLE ONSITE DRAINS.
- G. ERCS TO CONSTRUCT FENCE AT EACH END OF CANAL STREET.

JERRY HESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION VII
PHILADELPHIA, PA.

1cc: ERD/OLRR (88-00511)
 TO: J-LURRY (2P89314)
 To: REG/DRAUS/TAT (88-00532)
 1cc: RAD (88-00374)
 FROM: ERD (88-00374) Delivered: Thu 10 Apr 89 11:32 EDT Age 16
 Subject: E-2 CHEMICAL SITE POLREP 7
 Mail ID: IPH-183-890410-133PM1127

POLREP 7

E-2 CHEMICAL CO. SITE

CECILA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEFMAN

I. SITUATION (2000 HOURS, WEDNESDAY 4/12/89)

A. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-6
 TAT-7
 ERCS-13
 RADER-1

C. MEDIA AND COMMUNITY INTEREST REMAINS HIGH.

D. WEATHER: SUNNY, WINDS FROM THE WEST, LIGHT AND VARIABLE, TEMP. IN THE MID 30'S.

E. EPA CONTINUED TO COORDINATE WITH PHILA. FIRE DEPT. ON SITE OPERATIONS AND CONTINGENCIES.

F. ESTIMATED COST TO DATE: (DOB 4/11/89)

AGENCY	COST TO DATE	DEILING
REGIONAL ERCS	\$ 54,500	\$150,000
TAT	12,277	45,000
EPA DIRECT	3,371	20,000
EPA INDIRECT	5,536	25,000
<u>TOTALS</u>	<u>\$ 75,684</u>	<u>\$200,000</u>

II. ACTIONS TAKEN

A. TAT COMPUTER DRUM INVENTORY DATABASE SETUP COMPLETED THIS DATE.

B. PERIMETER AIR MONITORING INDICATED NO ELEVATED LEVELS THIS DATE.

C. ERCS CONTINUED TO CONSTRUCT A FENCE AND GATE AT EACH END OF CANAL STREET. THREE OR FOUR FENCE POSTS AT CANAL AND LAUREL WERE VANDALIZED OVERNIGHT AND HAD TO BE REPLACED.

- D. SEVERAL OF THE BUSINESSSES ALONG CANAL ST. CONTACTED OSC ENGLISH CONCERNING THE CLOSING OF THE STREET. THE OSC ASSURED THEM THAT THERE WILL BE CONTROLLED ACCESS TO THE STREET IF THEY HAVE DELIVERIES TO BE MADE.
 - E. TAT RSO ON SCENE THIS DATE TO COLLECT AIR SAMPLES IN AND AROUND THE SITE.
 - F. CANTEN TRANSPORTATION OWNER DELIVERED A LETTER THIS DATE TO OSC ENGLISH EXPRESSING DISSATISFACTION IN THE EPA USING A LARGE PORTION OF HIS PARKING LOT FOR THE COMMAND POST AND DECON. TRAILER. OSC TO REFER THIS MATTER TO CONTRACTS SECT. FOR POSSIBLE COMPENSATION.
 - G. ERCS BEGAN CONSTRUCTION OF A SAMPLE PREPARATION/DECON SHELTER IN THE DECON AREA.
 - H. ASST. BRANCH CHIEF, DENNIS CARNEY, AND JON CAPADABA ON SCENE FOR A TOUR OF SITE PERIMETER AND UPDATE ON SITE ACTIVITIES.
 - I. B.E.S. ON SCENE THIS DATE AT THE REQUEST OF THE PRP FOR AN ESTIMATE ON THE CLEANUP OF THE SITE. B.E.S. SPOKE WITH OSC ENGLISH TO MAKE ARRANGEMENTS FOR ON-SITE EVALUATION TOMORROW 4/13/87. OSC CONTACTED CRCS TO UPDATE ON SITUATION.
 - J. ERCS MOVED APPROX. 200 EMPTY DRUMS ONTO CANAL ST. TO MAKE ROOM ON SITE FOR STAGING AND SEGREGATION. VISQUEEN PLACED ON STREET.
 - K. HADER SUPERFUND SUPERVISOR, GEORGE DANYLIW, ON SCENE TO GET AN UPDATE ON SITE ACTIVITIES FROM OSC ENGLISH.
 - L. E-7 CHEMICAL OWNER INFORMED EPA THIS DATE THAT RECORDS IN OFFICE ARE TO BE AVAILABLE TOMORROW 4/13. RECORDS TO CONTAIN PRODUCT INVENTORY AND CUSTOMER LIST TO FACILITATE REMOVAL ACTION OF PRODUCT MATERIALS. ANALYSIS OF TANK SAMPLES POSTPONED PENDING IDENTIFICATION OF TANK CONTENTS OWNERSHIP.
- III. FUTURE PLANS
- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTATION OF SITE ACTIVITIES.
 - B. ERCS TO COMPLETE CONSTRUCTION OF FENCE AT EACH END OF CANAL STREET.
 - C. EMPTY DRUMS TO BE REMOVED FROM SITE TOMORROW 4/13.

D. OSC REVIEW AIR SAMPLE ANALYTICAL RESULTS.

E. OSC TO FINALIZE CONTINGENCY PLAN AND COORDINATE WITH PED AND PED FOR REVIEW.

F. ADDITIONAL FUNDING REQUEST TO BE SUBMITTED ACPF.

JERRY HESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: SAC/ADP (EPA/374)
 To: J. LUFFY (EPA/314)
 To: REGIONAL TAT (EPA/702)
 To: EPA (EPA/374)
 From: RAC (EPA/374) Delivered: 10-Apr-87 9:12 AM Eys: 10
 Subject: POLREP 1 FOR RI CHEMICAL SITE
 Mail ID: IPH-16C-8704/C-0628-1703

POLREP 1

E-2 CHEMICAL CO. SITE
 CERCLA REMOVAL PROJECT
 LAUREL AND ORNAL STREETS
 PHILADELPHIA, PA
 ATTN: TIM FIELDS, STEVE JANVELA AND CHARLIE FREEMAN

1. SITUATION (2000 HOURS, THURSDAY 4/11/87)
2. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUED.
3. PERSONNEL ON SCENE:
 - EPA-2
 - OPA-1
 - TAT-4
 - FEDS-14
4. MEDIA AND COMMUNITY INTEREST REMAINS HIGH.
5. WEATHER: SUNNY, WINDY, TEMP. IN THE LOW 60'S.
6. EPA CONTINUES TO COORDINATE WITH PHILA. FIRE DEPT. ON SITE OPERATIONS AND CONTINGENCIES.
7. OPA REMAINS ON SITE TO HANDLE PRESS RELEASES.
8. ESTIMATED COST TO DATE: (DLG 4/10/87)

AGENCY	COST TO DATE	DEFINING
REGIONAL EPA	\$44,000	\$130,000
TAT	10,011	10,000
EPA DIRECT	7,454	20,000
OPA INDIRECT	4,050	20,000
TOTAL	\$65,515	\$280,000

III. ACTIONS TAKEN

1. E-2S OVERSEES SAMPLES WILL DRAIN ON SITE TO DOCUMENT ANY MATERIAL IN THE DRAINING BEFORE DRAIN MOVING BEGINS.
2. ANY COMPUTER SUPPORT ON SCENE TO BE THE INVENTORY DATABASE.

C. AIRPORTER AIR MONITORING INDICATED NO ELEVATED LEVELS THIS DATE.

D. ADULT FIRE MARSHAL ON SCENE WITH BARRY LEBOWITZ OF L&I TO DEAL WITH THE OWNER WHO IS IN VIOLATION OF THE EVACUATION ORDER ISSUED TO HIM BY I&I ON 4/23/89.

E. ERCS BEGAN TO CONSTRUCT A FENCE AND GATE AT EACH END OF CANAL STREET.

F. THE BUSINESSES THAT ARE LOCATED ALONG CANAL STREET WERE NOTIFIED OF THE CLOSING OF THE STREET AND GIVEN IT IN WRITING.

G. IAT COMPUTER PERSONNEL ON SCENE TO DISCUSS THE USE OF DUMPS FOR THIS SITE WITH OSC HEYTON.

H. IAT SAMPLED DEBRIS FILED IN CANAL STREET FOR ANALYSIS.

III. FUTURE PLANS

A. ERCS TO CONTINUE CLEARING DEBRIS TO FACILITATE STAGING AND SEGREGATION OF DRUMS.

B. FAI TO CONTINUE VIDEOTAPING AND PHOTO DOCUMENTATION OF SITE ACTIVITIES.

C. OPA TO CONTINUE TO BE ON SITE TO HANDLE HIGH MEDIA INTEREST.

D. IAT TO DRAFT ADDITIONAL FUNDING REQUEST.

E. ERCS TO COMPLETE CONSTRUCTION OF FENCE AT EACH END OF CANAL STREET.

F. ERCS TO MOVE EMPTY DRUMS ONTO CANAL STREET TO MAKE ROOM TO STAGE AND SEGREGATE THE FULL DRUMS ON SITE.

JERRY HEYTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
To: J.LUFFY (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Fri 14-Apr-89 9:37 EDT Sys 163 ()
Subject: POLREP 8
Mail Id: IPM-163-890414-086571156

E-Z CHEMICAL CO. SITE
CERCLA REMOVAL PROJECT
LAUREL AND CANAL STREETS
PHILADELPHIA, PA
ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (2000 HOURS, THURSDAY 4/13/89)

A. WEEKLY UPDATE: RA ACTIVATED \$250K ON 4/7/89 TO START MITIGATION MEASURES AT E-Z CHEMICAL SITE. ADD'L FUNDING REQUEST TO BE SUBMITTED ASAP. 665 EMPTY DRUMS REMOVED TO DATE TO FACILITATE STAGING AREAS. 30 TANKS SAMPLED. CRES OBTAINS OFFICE FILES. MEDIA INTEREST HIGH. OSC COORDINATING WITH OPA, CRES, OCI, FIRE DEPT, POLICE DEPT, OES, AND OTHER STATE/LOCAL AGENCIES.

B. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

C. PERSONNEL ON SCENE: EPA-6
TAT-5
ERCS-14
PFD-12
OTHER-5

D. WEATHER: PARTLY SUNNY, WINDS FROM THE WEST, LIGHT AND VARIABLE, TEMPS. 40'S TO 50'S.

E. EPA CONTINUES TO COORDINATE WITH PHILA. FIRE DEPT. ON SITE OPERATIONS AND CONTINGENCIES.

F. ESTIMATED COST TO DATE: (COB 4/12/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 60,750	\$150,000
TAT	15,287	35,000
EPA DIRECT	3,788	20,000
EPA INDIRECT	6,240	25,000
CONTINGENCY		20,000
<hr/> TOTAL PROJECT	<hr/> \$ 86,065	<hr/> \$250,000

G. ADDITIONAL FUNDING REQUEST DRAFTED FOR SUBMISSION.

H. FILES OBTAINED FROM E-Z CHEMICAL OFFICE.

I. PRP EXPRESSES INTEREST IN REMOVING PRODUCT.

- J. REMOVAL OF EMPTY DRUMS TO PROVIDE ROOM FOR STAGING AREA INITIATED.

II. ACTIONS TAKEN

- A. EMPTY DRUMS REMOVED THIS DATE:
EPA: 531 DRUMS REMOVED TO WADCO DRUM RECYCLER IN BALTIMORE, MD. KESSLER CHEMICAL CO: 134 NEW EMPTIES UNDER BILL OF LADING. VISQUEEN AND PALLETS REMOVED FROM CANAL STREET.
- B. PERIMETER AIR MONITORING INDICATED UP TO 3 PPM ABOVE BACKGROUND DURING DRUM RELOCATION/REMOVAL. ACTION LEVEL IS 5 PPM.
- C. ERCS COMPLETED CONSTRUCTION OF FENCE AND GATE AT EACH END OF CANAL STREET. OSC APPROVES ADDITIONAL AFTERHOURS SECURITY TO AVOID VANDALISM. PFD AND PPD EXPRESSED CONCERN OVER VANDALISM OF 4/12.
- D. CRES ON SCENE TO OBTAIN CLIENT AND PRODUCT INVENTORY RECORDS FROM E-Z CHEMICAL OFFICE. OWNER AND SON PRESENT.
- E. EPA OCI ADDUDLE ON SCENE TO COLLECT INFORMATION FOR CASE. POSSIBILITY OF SAMPLES NEEDED TO BE TAKEN.
- F. B.E.S. REPS ON SCENE REPRESENTING PROPERTY OWNER. TAT ACCOMPANIED BES ON SITE TO EVALUATE SITE. BES TO PROVIDE OWNER WITH ESTIMATE FOR CLEANUP.
- G. ERCS CONTINUED CONSTRUCTION OF A SAMPLE PREPARATION/DECON SHELTER IN THE DECON AREA.
- H. PFD HAZMAT CHIEF JANDA ON SCENE TO REVIEW CONTINGENCY PLAN FOR SITE WITH OSC ENGLISH. CHIEF JANDA APPROVED AND SIGNED PLAN.
- I. MANUFACTURER REP ON SCENE TO SPEAK WITH OSC REGARDING RECOVERY OF HIS PRODUCT AND CONTAINERS. REP SAW SOME OF THE MATERIAL ON TV NEWS. REP TO SEND LETTER TO OSC STATING WHAT CO. BELIEVES WAS SENT TO E-Z. REP INFORMED THAT PRODUCT/CONTAINERS ARE INACCESSIBLE AT THIS TIME AND CAN BE MOVED NEAR THE PERIMETER SO REP CAN POSITIVELY IDENTIFY THEM; ESTIMATED TIME FRAME IS THREE WEEKS.
- J. ADDITIONAL FUNDING REQUEST SUBMITTED TO OSC HESTON FOR REVIEW AND FINALIZATION.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTATION OF SITE ACTIVITIES.
- B. ERCS TO CONTINUE REMOVING EMPTY DRUMS FROM SITE.
- C. OSC AWAITS AIR SAMPLE ANALYTICAL RESULTS.
- D. OSC TO CONTINUE COORDINATING CONTINGENCY PLAN WITH PPD AND PFD FOR REVIEW AND APPROVAL.
- E. ADDITIONAL FUNDING REQUEST TO BE SUBMITTED ASAP.

JERRY HESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
To: J.LUFFY (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Sat 15-Apr-89 13:48 EDT Sys 163
Subject: POLREP 9 E-Z CHEMICAL SITE
Mail Id: IPM-163-890415-124350098

POLREP 9

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, FRIDAY 4/14/89)

A. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-3
TAT-5
ERCS-17
PFD-1
PPD-1
OTHER-2

C. WEATHER: LIGHT AND VARIABLE WINDS, TEMPS. 40'S TO 70'S.

D. EPA CONTINUES TO COORDINATE WITH PHILA. FIRE DEPT. ON
SITE OPERATIONS AND CONTINGENCIES.

E. MEDIA INTEREST HIGH; OPA ON SCENE TO COORDINATE WITH TV AND
NEWSPAPER REPORTERS AND CIVIC ASSN.

F. ESTIMATED COST TO DATE: (COB 4/13/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 72,667	\$150,000
TAT	17,241	35,000
EPA DIRECT	4,430	20,000
EPA INDIRECT	7,332	25,000
CONTINGENCY	0	20,000
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TOTAL PROJECT	\$101,670	\$250,000

G. ADDITIONAL FUNDING REQUEST DRAFTED FOR SUBMISSION.

H. REMOVAL OF EMPTY DRUMS TO PROVIDE ROOM FOR STAGING AREA
CONTINUES.

II. ACTIONS TAKEN

- A. REMOVAL OF EMPTY DRUMS CONTINUED. DRUMS TRANSPORTED TO WADCO BALTIMORE, INC.
DRUMS TRANSPORTED OFF SITE THIS DATE: 541
TOTAL TO DATE: 1072
- B. PERIMETER AIR MONITORING INDICATED NO ELEVATED READINGS LEAVING THE SITE.
- C. ERCS CONTINUED CONSTRUCTION OF A SAMPLE PREPARATION/DECON SHELTER IN THE DECON AREA.
- D. ADDITIONAL FUNDING REQUEST SUBMITTED TO OSC HESTON FOR REVIEW AND FINALIZATION. PROPOSED COSTS COORDINATED WITH FAS ON SCENE.
- E. CRES OBTAINED INFORMATION FROM MANUFACTURER REGARDING MATERIALS BELIEVED TO BE ON SITE.
- F. FRONT END LOADER DECONTAMINATED FOR DEMOBILIZATION.
- G. HEAT STRESS BECAME A PROBLEM THAT HAMPERED OPERATIONS.
- H. OSC RECEIVED LETTER FROM OWNER OF O'STEEN TRANSPORTATION AND PROPERTY ON WHICH COMMAND POST IS SITUATED. OWNER STATED THAT EMPLOYEES HAVE COMPLAINED OF ILLNESSES AND AT LEAST TWO HAVE QUIT TO AVOID THE "RISK OF BEING EXPOSED TO ANY DANGER".
- I. PPD ON SCENE TO REVIEW AND APPROVE CONTINGENCY PLAN.
- J. PHILA. WATER DEPT. PROVIDES SEWER MAP TO OSC.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTATING SITE ACTIVITIES.
- B. ERCS TO CONTINUE REMOVING EMPTY DRUMS FROM SITE.
- C. OSC AWAITS AIR SAMPLE ANALYTICAL RESULTS.
- D. OSC TO CONTINUE COORDINATING CONTINGENCY PLAN WITH PPD AND PFD FOR REVIEW AND APPROVAL.
- E. ADDITIONAL FUNDING REQUEST TO BE SUBMITTED ASAP.
- F. OSC TO REPLY TO O'STEEN LETTER.

JERRY HESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
To: J.LUFFY (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Mon 17-Apr-89 16:21 EDT Sy
Subject: POLREP10
Mail Id: IPM-163-890417-147170144

POLREP 10

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT
LAUREL AND CANAL STREETS
PHILADELPHIA, PA
ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, SUNDAY 4/16/89)

- A. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.
- B. PERSONNEL ON SCENE: EPA-2
TAT-4
ERCS-10
- C. WEATHER: SATURDAY: HEAVY RAIN, 50'S
SUNDAY: LIGHT AND VARIABLE WINDS, TEMPS. 40'S TO 50'S.
- D. ESTIMATED COST TO DATE: (COB 4/15/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 91,548	\$150,000
TAT	20,762	35,000
EPA DIRECT	5,899	20,000
EPA INDIRECT	9,724	25,000
CONTINGENCY		20,000
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TOTAL PROJECT	\$ 127,933	\$250,000

- E. ADDITIONAL FUNDING REQUEST DRAFTED FOR SUBMISSION.
- F. REMOVAL OF EMPTY DRUMS TO PROVIDE ROOM FOR STAGING AREA CONTINUES.

II. ACTIONS TAKEN

- A. REMOVAL OF EMPTY DRUMS TO WADCO, INC CONTINUED
DRUMS TRANSPORTED OFF SITE THIS DATE: 250
TOTAL TO DATE: 1322
- B. PERIMETER AIR MONITORING INDICATED NO ELEVATED READINGS LEAVING THE SITE.
- C. ADDITIONAL FUNDING REQUEST SUBMITTED TO OSC HESTON FOR REVIEW AND FINALIZATION. PROPOSED COSTS COORDINATED WITH FAO MESSIMER ON SCENE.

- D. HEAVY RAIN ON SATURDAY CREATED RUNOFF WHICH HAMPERED OPERATIONS. A SUMP HOLE WAS INSTALLED IN O'STEEN PARKING LOT NEXT TO SITE FENCE TO DIVERT RUNOFF AROUND THE SITE.
- E. CONTRUCTION OF STAGING AREAS BEGAN IN NEWLY CLEARED AREAS.
- F. AIR SAMPLING RESULTS FOR ANILINE AND PHENOL:
ANILINE- ALL STATIONS N.D. (MDL IS .07 PPM)
PHENOL- STATION 3 CANAL STREET .04 PPM
STATION 1 LAUREL STREET .04 PPM
ALL OTHERS N.D. (MDL .01 PPM)
- G. TAT PREPARING MORE DETAILED SITE SKETCH FOR INVENTORY OPERATIONS.
- H. PFD SUPPLIED SURROUNDING BUSINESS EVACUATION INFO AND CONTINGENCY PLAN FOR ATTACHMENT TO SITE-SPECIFIC PLAN.
- I. PROBLEM IDENTIFIED WITH TARDINESS OF SECURITY GUARDS AND POOR PERFORMANCE.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTATING SITE ACTIVITIES.
- B. ERCS TO CONTINUE REMOVING EMPTY DRUMS FROM SITE.
- C. OSC AWAITS ORGANIC AIR SAMPLE ANALYTICAL RESULTS.
- D. ADDITIONAL FUNDING REQUEST TO BE SUBMITTED ASAP.
- E. OSC TO REPLY TO O'STEEN LETTER.
- F. CONSTRUCTION OF STAGING AREAS TO CONTINUE.
- G. NEW SECURITY COMPANY TO BE OBTAINED BY ERCS.
- H. CRES TO CONTINUE TO COORDINATE MANUFACTURER CONTACTS AND INFO.

JERRY HESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
To: J.LUFFY (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Tue 18-Apr-89 13:26 EDT Sys 163
Subject: E-Z CHEMICAL SITE POLREP 11
Mail Id: IPM-163-890418-121000084

POLREP 11
E-Z CHEMICAL CO. SITE
CERCLA REMOVAL PROJECT
LAUREL AND CANAL STREETS
PHILADELPHIA, PA
ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, MONDAY 4/17/89)

A. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-11
TAT-4
ERCS-13
PFD-1
FIRE MARSHALL OFC-1
OTHER-7

C. WEATHER: SUNNY, 50'S TO 70'S

D. ESTIMATED COST TO DATE: (COB 4/16/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 99,256	\$150,000
TAT	22,161	35,000
EPA DIRECT	6,184	20,000
EPA INDIRECT	10,192	25,000
CONTINGENCY	0	20,000
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TOTAL PROJECT	\$ 137,793	\$250,000

E. REMOVAL OF EMPTY DRUMS TO PROVIDE ROOM FOR STAGING AREA CONTINUES.

II. ACTIONS TAKEN

A. REMOVAL OF EMPTY DRUMS TO WADCO, INC CONTINUED
DRUMS TRANSPORTED OFF SITE THIS DATE: 523
TOTAL TO DATE: 1845

B. PERIMETER AIR MONITORING INDICATED NO ELEVATED READINGS LEAVING THE SITE.

C. ADDITIONAL FUNDING REQUEST SUBMITTED TO OSC HESTON FOR REVIEW AND FINALIZATION.

- D. HEAT STRESS HAMPERED OPERATIONS THIS DATE.
- E. CONSTRUCTION OF STAGING AREAS CONTINUED IN NEWLY CLEARED AREAS.
- F. TAT PREPARING MORE DETAILED SITE SKETCH FOR INVENTORY OPERATIONS.
- G. TAT ROPED OFF INITIAL 7 AREAS FOR INVENTORY.
- H. CRES THOMAS AND KHO ON SCENE TO COORDINATE MANUFACTURER REMOVAL OF PRODUCT. OSC REQUESTS FULL TIME ASSISTANCE FROM CRES.
- I. OSC YOUNIS ON SCENE TO TAKE DRUM SAMPLES WITH OCI. 7 SAMPLES COLLECTED IN TRIPLICATE. TAT DOCUMENTED WITH PHOTOS AND DRUM LOGS.
- J. OPA ON SCENE; SUPPLIED FISHTOWN CIVIC ASSN. WITH LETTER DESCRIBING EPA CLEANUP ACTIONS.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTATING SITE ACTIVITIES.
- B. ERCS TO CONTINUE REMOVING EMPTY DRUMS FROM SITE.
- C. OSC AWAITS ORGANIC AIR SAMPLE ANALYTICAL RESULTS.
- D. ADDITIONAL FUNDING REQUEST TO BE SUBMITTED 4/18/89. OSC KOOB TO CARRY DOCUMENT THROUGH CONCURRENCE CHAIN.
- E. CONSTRUCTION OF STAGING AREAS TO CONTINUE.
- F. NEW SECURITY COMPANY TO BE OBTAINED BY ERCS.
- G. CRES TO CONTINUE TO COORDINATE MANUFACTURER CONTACTS AND INFO.
- H. OSC TO COORDINATE DISPOSAL PARAMETERS FOR TRASH WITH PADER AND CITY STREETS DEPT.
- I. OES AND PPD TO BE ON SCENE TOMORROW 4/18 TO SIGN CONTINGENCY PLAN.

JERRY HESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/DERR (EPA5511)
To: J.LUFFY (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Wed 19-Apr-89 15:58 EDT Sys 163 (7
Subject: E-Z CHEMICAL SITE POLREP 12
Mail Id: IPM-163-890419-143840832

POLREP 12

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, TUESDAY 4/18/89)

A. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-4
TAT-4
ERCS-16
PPD-1
PFD-3
DEM-1
PADER-1
OTHER-7

C. WEATHER: SUNNY, 60'S TO 80. WINDS LIGHT AND VARIABLE

D. ADDITIONAL FUNDING REQUEST FOR \$1,701,500 APPROVED THIS DATE.
NEW CEILING NOW \$1,951,500.

E. ESTIMATED COST TO DATE: (COB 4/18/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$120,244	\$ 150,000
TAT	25,284	35,000
EPA DIRECT	7,281	20,000
EPA INDIRECT	12,376	25,000
CONTINGENCY	0	20,000
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TOTAL PROJECT	\$ 165,185	\$ 250,000

F. REMOVAL OF EMPTY DRUMS TO PROVIDE ROOM FOR STAGING AREA
CONTINUES.

G. STAGING OF DRUMS BEGINS.

II. ACTIONS TAKEN

- A. REMOVAL OF EMPTY DRUMS TO WADCO, INC CONTINUED
DRUMS TRANSPORTED OFF SITE THIS DATE: 427
TOTAL TO DATE: 2272
- B. PERIMETER AIR MONITORING INDICATED NO ELEVATED READINGS
LEAVING THE SITE.
- C. ADDITIONAL FUNDING REQUEST APPROVED BY RA THIS DATE FOR
INCREASE TO \$1,951,500.
- D. HEAT STRESS HAMPERED OPERATIONS THIS DATE.
- E. CONSTRUCTION OF STAGING AREAS CONTINUED AND COMPLETED IN
NEWLY CLEARED AREAS. ADDITIONAL STAGING AREAS TO BE ADDED AS
SPACE BECOMES AVAILABLE.
- F. CRES COORDINATED WITH OSC ON REMOVAL OF PRODUCT AND
ADDITIONAL EMPTY DRUMS BY MANUFACTURER.
- G. DRUMS IDENTIFIED AS BELONGING TO KESSLER CHEMICAL STAGED
SEPARATELY; CRES INFORMED OSC THAT KESSLER MAY REMOVE THEIR
PRODUCT BY END OF THE WEEK.
- H. POLICE CAPT. GRASSO AND OEM HADALSKI ON SCENE TO REVIEW AND
APPROVE SITE CONTINGENCY PLAN. OSC PROVIDES FPD AND DES WITH
COPY OF PLAN.
- I. PADER SUPERFUND REP ON SCENE. PADER TO ASSIST WITH TRASH
DISPOSAL PARAMETERS.
- J. TAT OBTAINS OVERVIEW VIDEO ON SITE PROGRESS.
- K. AIR SAMPLING RESULTS SHOWED ALL COMPOUNDS BELOW MDL'S AT
PERIMTER OF SITE. 3 PPM SULFUR DIOXIDE DETECTED ON SITE NEAR
TANKS.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTATING SITE
ACTIVITIES.
- B. OSC AWAITS ORGANIC AIR SAMPLE ANALYTICAL RESULTS.
- C. CONSTRUCTION OF STAGING AREAS TO CONTINUE AS SPACE BECOMES
AVAILABLE.

- D. NEW SECURITY COMPANY TO BE OBTAINED BY ERCS.
- E. CRES TO CONTINUE TO COORDINATE MANUFACTURER CONTACTS AND INFO.
- F. OSC TO COORDINATE DISPOSAL PARAMETERS FOR TRASH WITH PADER.
- G. OSC TO OBTAIN TEMPORARY GENERATOR ID NUMBER FROM PADER.

JERRY HESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
To: J.LUFFY (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Fri 21-Apr-89 8:19 EDT Sys 163
Subject: E-Z CHEMICAL SITE POLREP 13
Mail Id: IPM-163-890421-074940950

POLREP 13

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, WEDNESDAY 4/18/89)

A. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-8
TAT-5
ERCS-22
L&I-1
OTHER-4

C. WEATHER: SUNNY, 45 TO 65, WINDS LIGHT AND VARIABLE

D. ADDITIONAL FUNDING REQUEST FOR \$1,701,500 APPROVED 4/18/89.
NEW CEILING NOW \$1,951,500. NEW DELIVERY ORDER TO BE ISSUED.
ESTIMATED COST TO DATE: (COB 4/19/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$132,575	\$ 150,000
TAT	27,355	35,000
EXTRAMURAL CONTINGENCY	0	20,000
EPA DIRECT	8,360	20,000
EPA INDIRECT	13,700	25,000
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TOTAL PROJECT	\$ 181,990	\$ 250,000

F. REMOVAL OF EMPTY DRUMS TO PROVIDE ROOM FOR STAGING AREA CONTINUES.

G. STAGING OF DRUMS CONTINUES.

H. MEDIA INTEREST HIGH.

II. ACTIONS TAKEN

A. EMPTY DRUMS LOADED ONTO WADCO TRUCK; INCOMPLETE LOAD THIS DATE, TO CONTINUE 4/20.

B. PERIMETER AIR MONITORING INDICATED NO ELEVATED READINGS LEAVING THE SITE.

- C. CONSTRUCTION OF STAGING AREAS CONTINUED AND COMPLETED IN NEWLY CLEARED AREAS. ADDITIONAL STAGING AREAS TO BE ADDED AS SPACE BECOMES AVAILABLE.
- D. CRES COORDINATED WITH OSC ON REMOVAL OF PRODUCT AND ADDITIONAL EMPTY DRUMS BY MANUFACTURER.
- E. 140 FULL DRUMS STAGED TO DATE.
- F. L&I ON SCENE TO ARRANGE EMERGENCY CUTOFF OF ELECTRICAL POWER TO E-Z BUILDING ON SITE DUE TO FIRE AND EXPLOSION THREAT.
- G. DRUMS IDENTIFIED AS BELONGING TO KESSLER CHEMICAL STAGED SEPARATELY; CRES INFORMED OSC THAT KESSLER WILL BE ON SCENE THURSDAY, 4/20 TO RECOVER THEIR MATERIAL. BILL OF LADING WILL ACCOMPANY SHIPMENT.
- H. SEVERAL TV AND NEWSPAPER PERSONNEL ON SCENE. COORDINATED BY OPA ON SCENE.
- I. OPA COORDINATED MEETINGS WITH FISHTOWN CIVIC ASSN FOR FRIDAY 4/21 AND MONDAY 4/24.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTATING SITE ACTIVITIES.
- B. CONSTRUCTION OF STAGING AREAS TO CONTINUE AS SPACE BECOMES AVAILABLE.
- C. NEW SECURITY COMPANY TO BE OBTAINED BY ERCS.
- D. CRES TO CONTINUE TO COORDINATE MANUFACTURER CONTACTS AND INFO.
- E. OSC TO COORDINATE DISPOSAL PARAMETERS FOR TRASH WITH PADER.
- F. OSC TO OBTAIN TEMPORARY GENERATOR ID NUMBER FROM PADER.
- G. KESSLER CHEMICAL CO. TO REMOVE PRODUCT TOMORROW 4/20.
- H. STAGING AND INVENTORY TO CONTINUE.
- I. OSC AND TAT TO ATTEND FCA MEETINGS 4/21 AND 4/24.

JERRY HESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
To: J.LUFFY (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Fri 21-Apr-89 20:47 EDT Sys 163
Subject: E-Z CHEMICAL SITE POLREP 14
Mail Id: IPM-163-890421-187101151

POLREP 14

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, THURSDAY 4/20/89)

A. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-6
TAT-4
ERCS-17
OTHER-2

C. WEATHER: SUNNY, TEMPERATURES BETWEEN 45 & 65 , WINDS LIGHT AND VARIABLE.

D. ADDITIONAL FUNDING REQUEST FOR \$1,701,500 APPROVED 4/18/89. NEW CEILING NOW \$1,951,500. NEW DELIVERY ORDER TO BE ISSUED. ESTIMATED COST TO DATE: (COB 4/19/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$132,573	\$ 650,000
TAT	27,291	100,000
EPA DIRECT	8,359	75,000
EPA INDIRECT	13,702	130,000
PROJECT CONTINGENCY	0	150,000
UNALLOCATED FUNDS		846,500
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TOTAL PROJECT	\$181,925	\$1,951,500

F. REMOVAL OF EMPTY DRUMS TO PROVIDE ROOM FOR STAGING AREA CONTINUES.

G. STAGING OF DRUMS CONTINUES.

H. MEDIA INTEREST HIGH.

II. ACTIONS TAKEN

A. EMPTY DRUMS LOADED ONTO WADCO TRUCK: INCOMPLETE LOAD THIS DATE. TO CONTINUE 4/21.

B. PERIMETER AIR MONITORING INDICATED NO ELEVATED READINGS LEAVING THE SITE.

- C. TRUCKING COMPANY ON SCENE AT 1200 HOURS THIS DATE TO PICK UP KESSLER CHEMICAL PRODUCT DRUMS. ERCS LOADED 58 PRODUCT DRUMS: 35 ANILINE, 15 PHENOL AND 8 NITROMETHANE. ADDITIONAL KESSLER DRUMS NOT PREVIOUSLY STAGED WERE TAKEN FROM ZONE E AND LOADED ONTO THE TRUCK. ONE FULL LOAD OF PRODUCT AND EMPTIES REMAIN ON SITE.
- D. OSC CONTACTED PADER THIS DATE FOR A GENERATOR ID# WHICH IS PAD987271194.
- E. CRES MET WITH FACILITY OPERATOR THIS DATE.
- F. TRASH AND DUMPSTER SAMPLES SENT FOR RCRA ANALYSIS.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTING SITE ACTIVITIES.
- B. CONSTRUCTION OF STAGING AREAS TO CONTINUE AS SPACE BECOMES AVAILABLE.
- C. CRES TO CONTINUE TO COORDINATE MANUFACTURER CONTACTS AND INFO.
- D. OSC TO COORDINATE DISPOSAL PARAMETERS FOR TRASH WITH PADER.
- E. STAGING AND INVENTORY TO CONTINUE.
- F. OSC AND TAT TO ATTEND FCA MEETINGS 4/21 AND 4/24.
- G. EPA/OCI, OSC POWELL AND TAT TO SAMPLE 12 DRUMS 4/21/89 FOR CRIMINAL INVESTIGATION PURPOSES.

JERRY HESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
To: J.LUFFY (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Mon 24-Apr-89 11:49 EDT Sys 16
Subject: E-Z CHEMICAL SITE POLREP 15
Mail Id: IPM-163-890424-106490847

POLREP 15.

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (2100 HOURS, FRIDAY 4/21/89)

WEEKLY UPDATE 58 PRODUCT DRUMS RETURNED TO MANUFACTURER.
ADJUSTED FIGURES ARE 2012 EMPTY DRUMS REMOVED TO RECYCLER. 134
NEW EMPTY DRUMS REMOVED TO MANUFACTURER. STAGING AREAS
CONSTRUCTED. STAGING OF DRUMS BEGAN. CRES CONT. TO CONTACT PRP
CHEMICAL COMPANIES.

A. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-10
TAT-5
ERCS-17
PFD-3
OTHER-8

C. WEATHER: SUNNY. TEMPERATURES BETWEEN 45 & 65 . WINDS LIGHT
AND VARIABLE.

D. ESTIMATED COST TO DATE: (COB 4/20/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$138,281	\$ 650,000
TAT	28,142	100,000
EPA DIRECT	9,115	75,000
EPA INDIRECT	14,976	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	846,500
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TOTAL PROJECT	\$190,514	\$1,951,500

E. REMOVAL OF EMPTY DRUMS TO PROVIDE FOR STAGING AREA
CONTINUES.

F. STAGING OF DRUMS CONTINUES.

G. POTENTIAL SHOCK-SENSITIVE DRUMS DISCOVERED ON SITE.

II. ACTIONS TAKEN

- A. PERIMETER AIR MONITORING INDICATED NO ELEVATED READINGS LEAVING THE SITE.
- B. 55-GALLON DRUMS OF ANHYDROUS ETHYL ETHER DISCOVERED IN TWO AREAS THIS DATE. DRUMS WERE IN VARIOUS CONDITIONS AFTER BEING EXPOSED TO THE ELEMENTS; TWO WERE BULGING. TWO DRUMS WERE FOUND IN DRUM RELOCATION AREA AND POSSIBLY FOUR IN THE LOADING DOCK AREA. ON SITE OPERATIONS CLOSED DOWN WHILE INFORMATION WAS GATHERED.
- C. SON OF OPERATOR OF E-Z CHEMICAL CONTACTED BY PHONE FOR ADDITIONAL INFORMATION REGARDING ETHER DRUMS. SIX DRUMS BELIEVED TO BE ON SITE; DRUMS WERE PURCHASED FROM MANUFACTURER OR DISTRIBUTOR BY THIRD PARTY BUYER AND WERE BEING STORED FOR BUYER.
- D. MANUFACTURER/DISTRIBUTOR CONTACTED. LOT NUMBER FROM DRUM LABELS GIVEN; DETERMINED THAT PRODUCT WAS MANUFACTURED IN OCTOBER 1985. MANUFACTURER FAX'D MSDS ON PRODUCT TO SITE.
- E. OSC INFORMED OEM OF SITE SITUATION; OEM REP ALSO LEPC CHAIR.
- F. OSC INFORMED PFD OF ETHER DISCOVERY AND SITE STATUS.
- G. CHEMIST FOR MANUFACTURER CONTACTED FOR HANDLING INFO AND CHARACTERISTICS. PEROXIDE FORMATION PROBABLE GIVEN AGE OF MATERIAL.
- H. OSC CONTACTS ERT CIBULSKIS- ERT CONFIRMED MATERIAL NEEDS TO BE ISOLATED AND PROTECTED FROM LIGHT.
- I. ERCS CONSTRUCTED TARPS OVER ETHER DRUMS TO PROTECT KEEP FROM SUNLIGHT.
- J. OPA HOLDS ON SCENE MEETING WITH SEVERAL MEMBERS/REPS OF FISHTOWN CIVIC ASSOCIATION.
- K. CRES ON SCENE TO MEET WITH CHEMICAL CO PRP AND OSC. PRP PROVIDED LIST OF PRODUCT BELIEVED TO BE ON SITE. DRUMS ARE IN VARIOUS AREAS OF THE SITE AND MOST DO NOT HAVE CO. NAME AND ARE INACCESSIBLE AT THIS TIME.
- L. OSC POWELL ON SCENE TO COLLECT SAMPLES WITH OCI REPS FOR CRIMINAL INVESTIGATION PURPOSES. 11 SAMPLES COLLECTED IN TRIPLICATE AND PROPERLY SHIPPED TO NEIC.
- M. SAMPLES FROM LEAKING TANK AND TWO TANKERS CONTAINING SOLIDS SENT FOR RCRA ANALYSIS.
- N. WESTERN RESPONSE SECTION CHIEF KLEEMAN ON SCENE THIS DATE.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTING SITE ACTIVITIES.
- B. ETHER DRUMS TO BE ISOLATED. DUE TO CROWDED CONDITIONS ON SITE, ADDITIONAL STAGING WILL BE REQUIRED TO HOLD RELOCATED DRUMS SURROUNDING ETHERS.
- C. CRES TO CONTINUE TO COORDINATE MANUFACTURER CONTACTS AND INFO.
- D. STAGING AND INVENTORY TO CONTINUE.
- E. OSC AND TAT TO ATTEND FCA MEETING 4/24.
- F. SITE TO BE SECURED OVER WEEKEND OF 4/22 AND 4/23 TO REST SITE PERSONNEL.

JERRY HESTON, OSC
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
To: J.LUFFY (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Tue 25-Apr-89 12:17 EDT Sys 16
Subject: E-Z CHEMICAL SITE, POLREP 16
Mail Id: IPM-163-890425-110611163

POLREP 16

E-Z CHEMICAL CO. SITE

CERCLOJREMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (2100 HOURS, MONDAY 4/24/89)

A. VIDEO AND PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-7
TAT-5
ERCS-18
OTHER-2

C. WEATHER: SUNNY, TEMPERATURES BETWEEN 45 & 65 , WINDS LIGHT AND VARIABLE.

D. ESTIMATED COST TO DATE: (COB 4/23/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$147,890	\$ 650,000
TAT	33,495	100,000
EPA DIRECT	10,390	75,000
EPA INDIRECT	17,090	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	846,500
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TOTAL PROJECT	\$208,865	\$1,951,500

E. REMOVAL OF EMPTY DRUMS TO PROVIDE FOR STAGING AREA CONTINUES.

F. CONSULTING CONTRACTORS CONTACTED FOR POTENTIAL SHOCK-SENSITIVE DRUMS DISCOVERED ON SITE 4/21. BANNERGUARD AND TARPS REMAIN IN THESE AREAS.

II. ACTIONS TAKEN

A. PERIMETER AIR MONITORING INDICATED NO ELEVATED READINGS LEAVING THE SITE.

- B. SIX 55-GALLON DRUMS OF ANHYDROUS ETHYL ETHER DISCOVERED IN TWO AREAS 4/21. SEVERAL CONTACTS TO MANUFACTURERS WERE MADE FOR INFORMATION REGARDING THE MATERIAL. THE SITE AREAS REMAINED SECURED OVER THE WEEKEND. ADVICE FOR PROCEDURES FOR OPENING, SAMPLING AND TRANSFERRING THE DRUMS WAS GIVEN. INHIBITOR BHT TO BE ADDED.
 - C. CRES ON SCENE. MET WITH OPERATOR ON SCENE AND CONTACTED ADDITIONAL MANUFACTURERS OF PRODUCTS ON SCENE. OPERATOR IDENTIFIED CONTENTS OF NUMEROUS CONTAINERS VISIBLE FROM SITE PERIMETER.
 - D. MEDIA ON SCENE TO FILM OPERATIONS. OPA COORDINATED WITH PRESS.
 - E. OLD PALLETS AND EMPTIES REMOVED TO PROVIDE SPACE FOR ADDITIONAL STAGING. CONSTRUCTION OF ADDITIONAL STAGING CONTINUES.
 - F. KESSLER CHEMICAL MADE ARRANGEMENTS TO BE ON SCENE TOMORROW 4/25 TO REMOVE ADDITIONAL PRODUCT AND EMPTY DRUMS STAGED ON SITE.
 - G. OSC, OPA, TAT, PFD AND PFD ATTENDED FISHTOWN CIVIC ASSN. MEETING AT 1900 HOURS. OSC, OPA AND POLICE ADDRESSED RESIDENTS' CONCERNS REGARDING HEALTH THREAT AND SECURITY.
 - H. POTENTIAL CONTRACTOR ON SCENE TO VIEW ETHER SITUATION.
- III. FUTURE PLANS
- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTING SITE ACTIVITIES.
 - B. ETHER DRUMS TO BE ISOLATED. DUE TO CROWDED CONDITIONS ON SITE, ADDITIONAL STAGING WILL BE REQUIRED TO HOLD RELOCATED DRUMS SURROUNDING ETHERS.
 - C. CRES TO CONTINUE TO COORDINATE MANUFACTURER CONTACTS AND INFO.
 - D. ADDITIONAL PRODUCT AND EMPTY DRUMS TO BE REMOVED BY MANUFACTURER.
 - E. OSC AWAITS TRASH/DEBRIS DISPOSAL ANALYSIS.

- F. ADDITIONAL MANUFACTURERS TO BE ON SCENE WED. 4/26 TO CLAIM PRODUCT.
- G. PROPOSALS FROM REACTIVES CONTRACTOR TO BE RECEIVED 4/25.
- H. ETHER OPERATIONS PLANS AND CONTINGENCIES TO BE FORMULATED.
- I. OSC TO COORDINATE WITH LOCAL RESPONDERS AND EMERGENCY MANAGEMENT.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Fri 28-Apr-89 8:19 EDT Sys 163
Subject: E-Z CHEMICAL, POLREP 17
Mail Id: IFM-163-890428-074860665

POLREP 17

E-Z CHEMICAL CO. SITE
CERCLA REMOVAL PROJECT
LAUREL AND CANAL STREETS
PHILADELPHIA, PA
ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, TUESDAY 4/25/89)

A. PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-3
TAT-4
ERCS-18
OTHER-1

C. WEATHER: SUNNY, TEMPERATURES BETWEEN 55 & 80, WINDS LIGHT
AND VARIABLE.

D. ESTIMATED COST TO DATE: (COB 4/24/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 164,285	\$ 650,000
TAT	38,190	100,000
EPA DIRECT	12,300	75,000
EPA INDIRECT	20,255	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	846,500
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TOTAL PROJECT	\$ 235,030	\$1,951,500

E. REMOVAL OF EMPTY DRUMS TO PROVIDE ROOM FOR STAGING AREAS
CONTINUES.

F. CONSULTING CONTRACTORS CONTACTED FOR POTENTIAL SHOCK-
SENSITIVE DRUMS DISCOVERED ON SITE 4/21. BANNERGUARD AND
TARPS REMAIN IN THESE AREAS.

II. ACTIONS TAKEN

A. AIR MONITORING INDICATED NO ELEVATED READINGS AROUND THE
PERIMETER OF THE SITE.

B. OSC KOOB IN HOT ZONE DURING MORNING HOURS TO OVERSEE SITE
OPERATIONS.

- C. LOADING OF EMPTY DRUMS INTO THE WADCO TRAILER COMPLETED. TRUCK TO DEPART SITE TOMORROW AND NEW TRUCK TO BE STAGED FOR ADDITIONAL EMPTY DRUMS.
- D. KESSLER TRUCK ON SCENE TO PICK UP PRODUCT AND EMPTIES. PRODUCT DRUMS ON THIS SHIPMENT TO KESSLER INCLUDE:
 - 1- ANILINE
 - 6- ORTHO-NITROCHLOROBENZENE
 - 14- PHENOL
 - 18- NITROMETHANE
 - 57- EMPTYFOR A TOTAL OF 96 DRUMS; 39 PRODUCT, 57 EMPTIES
- E. 52 DRUMS REPORTED AS BELONGING TO SYED WERE STAGED IN PRODUCT STAGING AREA FOR SCHEDULED PICK UP 4/26/89. CRES TO BE PRESENT.
- F. BIDS FOR THE HANDLING OF THE ETHYL ETHER RECEIVED BY ERCS.
- G. ROLL OFF DUMPSTER ARRIVED ON SITE TO HANDLE PALLETS AND TRASH.
- H. OSC IN TOUCH WITH SECTION CHIEF JARVELA TO DISCUSS OPTIONS CONCERNING THE HANDLING OF THE ETHYL ETHER.
- I. OSC CONTACTED ATLANTIC AREA STRIKE TEAM TO REQUEST ON-SITE PRESENCE AND ASSISTANCE. TWO MEMBERS DISPATCHED TO PHILA. TO ASSESS OPERATIONS.
- J. OPERATIONS PLAN AND AMENDMENTS TO AIR MONITORING PLAN AND CONTINGENCY PLAN PREPARED FOR ETHER HANDLING.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTING SITE ACTIVITIES.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. ADDITIONAL PRODUCT DRUMS TO BE REMOVED BY MANUFACTURER ON 4/26/89
- D. ADDITIONAL MANUFACTURERS TO BE ON SCENE WED. 4/26 TO CLAIM PRODUCT.
- E. PROPOSALS FROM REACTIVES CONTRACTOR TO BE RECEIVED 4/25.
- F. ETHER OPERATIONAL PLANS AND CONTINGENCIES TO CONTINUE TO BE FORMULATED.
- G. TWO STRIKE TEAM PERSONNEL TO BE ON SITE 4/26/89 TO ASSESS SITE CONDITIONS.

H. TRUCK LOAD OF EMPTY DRUMS TO BE SENT TO WADCO IN BALTIMORE
4/26/89. AN EMPTY TRAILER WILL BE LEFT ON SITE TO CONTINUE
REMOVAL OF EMPTY DRUMS.

I. OSC TO COORDINATE EITHER CONTINGENCIES WITH LOCAL RESPONDERS.
GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)

From: RRC (EPA9374) Delivered: Fri 28-Apr-89 8:20 EDT Sys 163 (6

Subject: E-Z CHEMICAL, POLREP 18

Mail Id: IPM-163-890428-075070974

POLREP 18

E-Z CHEMICAL CO. SITE
CERCLA REMOVAL PROJECT
LAUREL AND CANAL STREETS
PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, WEDNESDAY 4/26/89)

A. PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-5
USCG/LST-2
TAT-4
ERCS-18
OTHER-6

C. WEATHER: SUNNY, TEMPERATURES BETWEEN 55 & 80, WINDS LIGHT
AND VARIABLE.

D. ESTIMATED COST TO DATE: (COB 4/25/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 174,475	\$ 650,000
TAT	39,660	100,000
USCG/LST	1,000	10,000
EPA DIRECT	12,860	75,000
EPA INDIRECT	21,190	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	836,500
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TOTAL PROJECT	\$ 249,185	\$1,951,500

E. REMOVAL OF EMPTY DRUMS TO PROVIDE ROOM FOR STAGING AREAS
CONTINUES.

F. MANUFACTURER ON SCENE TO REMOVE PRODUCT DRUMS.

II. ACTIONS TAKEN

A. AIR MONITORING INDICATED NO ELEVATED READINGS AROUND THE
PERIMETER OF THE SITE.

- B. OSC KOOB ON SCENE THIS DATE; OSC ENGLISH ABSENT FROM SITE DURING MORNING HOURS DUE TO OTHER REGIONAL COMMITMENTS.
- C. LOADING OF EMPTY DRUMS INTO THE WADCO TRAILER COMPLETED. 287 EMPTY DRUMS TO WADCO (BALTIMORE, MD) THIS DATE. TOTAL EMPTY DRUMS REMOVED TO DATE: 2490
- D. MANUFACTURER ON SCENE TO REMOVE PRODUCT; 68 DRUMS OF VARIOUS PRODUCT. TOTAL PRODUCT REMOVED TO DATE: 165 DRUMS.
- E. ADDITIONAL BIDS FOR THE HANDLING OF THE ETHYL ETHER RECEIVED BY ERCS.
- F. ATLANTIC AREA STRIKE TEAM, 2 PERSONNEL, ARRIVE ON SCENE TO REVIEW SAFETY AND COORDINATE WITH OSC REGARDING FUTURE NEEDS FOR STRIKE TEAM PRESENCE.
- G. OPERATIONS PLAN AND AMENDMENTS TO AIR MONITORING PLAN AND CONTINGENCY PLAN PREPARED FOR ETHER HANDLING.
- H. CRES ON SCENE TO COORDINATE MANUFACTURER CONTACTS AND LOGISTICS WITH OSC.
- I. DRUM RELOCATION BEGINS TO CLEAR AREA FOR WORK SPACE FOR ETHER HANDLING.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTING SITE ACTIVITIES.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. PROPOSALS FROM REACTIVES CONTRACTORS TO BE RECEIVED. CONTRACTOR TO BE CHOSEN TOMORROW 4/27/89.
- D. ETHER OPERATIONAL PLANS AND CONTINGENCIES TO CONTINUE TO BE FORMULATED.
- E. OSC TO COORDINATE ETHER CONTINGENCIES WITH LOCAL RESPONDERS.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Mon 1-May-89 9:14 EDT Sys
Subject: CORRECTED POLREP 19 EZ CHEMICAL
Mail Id: IPM-163-890501-083190570

POLREP 19

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, THURSDAY 4/27/89)

A. PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-2
USCG/LST-2
TAT-5
ERCS-16
PFD-2
OTHER-2

C. WEATHER: SUNNY, TEMPERATURES BETWEEN 55 & 80, WINDS LIGHT AND VARIABLE.

D. ESTIMATED COST TO DATE: (COB 4/26/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 182,285	\$ 650,000
TAT	41,260	100,000
USCG/LST	2,790	10,000
EPA DIRECT	13,335	75,000
EPA INDIRECT	21,815	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	836,500
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TOTAL PROJECT	\$ 261,485	\$1,951,500

E. PREPARATION FOR ETHER HANDLING CONTINUES.

II. ACTIONS TAKEN

A. AIR MONITORING INDICATED NO ELEVATED READINGS AROUND THE PERIMETER OF THE SITE.

B. OSC ENGLISH ABSENT FROM SITE DURING MORNING AND AFTERNOON HOURS DUE TO OTHER REGIONAL COMMITMENTS.

- C. REACTIVES CONTRACTOR CHOSEN- ENSI TO BE ON SITE SAT 4/29 TO REVIEW OPS, SETUP, AND POSSIBLY DO DRY RUN FOR ETHER HANDLING.
- D. OPERATIONS PLAN AND AMENDMENTS TO AIR MONITORING PLAN AND CONTINGENCY PLAN PREPARED FOR ETHER HANDLING.
- E. CRES ON SCENE TO COORDINATE MANUFACTURER CONTACTS AND LOGISTICS WITH OSC.
- F. DRUM RELOCATION BEGINS TO CLEAR AREAS D, E AND N FOR WORK SPACE FOR ETHER HANDLING.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTING SITE ACTIVITIES.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. SETUP FOR ETHER HANDLING OPERATIONS TO TAKE PLACE FRI 4/28 AND SAT 4/29.
- D. OSC TO COORDINATE WITH LOCAL RESPONDING AGENCIES REGARDING ETHER OPERATIONAL PLANS AND CONTINGENCIES TOMORROW 4/28.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Tue 2-May-89 12:22 EDT Sys
Subject: E-Z CHEMICAL POLREP #21
Mail Id: IPM-163-890502-111390367

POLREP 21

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, SUNDAY 4/30/89)

A. PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-2
USCG/LAST-2
TAT-4
ERCS-11
PED-20
PPD-4

C. WEATHER: OVERCAST, TEMPERATURES BETWEEN 55 & 65, WINDS LIGHT AND VARIABLE.

D. ESTIMATED COST TO DATE: (COB 4/20/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 198,549	\$ 650,000
TAT	45,712	100,000
USCG/LAST	3,695	10,000
EPA DIRECT	14,824	75,000
EPA INDIRECT	24,492	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	836,500
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TOTAL PROJECT	\$ 287,273	\$1,951,500

E. ETHER HANDLING COMPLETED 4/29/89 WITHOUT INCIDENT.

II. ACTIONS TAKEN

A. DRUM RELOCATION CONTINUED. AREAS D, E AND N CLEARED FOR WORK SPACE 4/29/89 FOR ETHER HANDLING.

B. BLAST SHIELD CONSTRUCTION COMPLETED 4/29/89 FOR ETHER HANDLING.

C. DATA INPUT FOR DRUM INVENTORY CONTINUED.

- D. AIR MONITORING INDICATED 2 PPM ON THE OVA, EQUIVALENT TO 4 PPM ETHYL ETHER, AROUND THE PERIMETER OF THE SITE DURING ETHER HANDLING OPERATIONS.
- E. ENSI, REACTIVES CONTRACTOR, COMPLETED ETHER HANDLING OPERATIONS. NINE DRUMS AND SEVEN CANS OF SUSPECTED ETHERS WERE OPENED IN A BUNKER AREA, SAMPLED FOR PEROXIDE CONTENT AND STAGED IN A SECURE AREA. LEVELS OF PEROXIDES WERE LESS THAN 3 PPM (LEVELS OF CONCERN WERE 80 PPM) AND REQUIRED NO ADDITION OF INHIBITOR.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTING SITE ACTIVITIES.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. USCG/LST TO REMAIN TO MONITOR SITE SAFETY.
- D. ARRANGEMENTS MADE BY CRES AND OSC TO HAVE MANUFACTURER REMOVE PRODUCT EARLY WEEK OF 5/1.
- E. ERCS TO CONTINUE DRUM STAGING AND RELOCATION.
- F. ERCS TO CONTINUE TO REMOVE EMPTY DRUMS AND TRASH FROM SITE IN ORDER TO CREATE WORK SPACE ON THE SITE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Sun 30-Apr-89 8:21 EDT Sys 16
Subject: ez chemical polrep 20
Mail Id: IPM-163-890430-075211257

POLREP 20

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, FRIDAY 4/28/89)

A. PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-5
USCG/LST-2
TAT-6
ERCS-17
PFD-2
FIRE MARSHALL-2
PPD-3
OTHER-4

C. WEATHER: SUNNY, TEMPERATURES BETWEEN 55 & 80, WINDS LIGHT AND VARIABLE.

D. ESTIMATED COST TO DATE: (COB 4/27/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 190,875	\$ 650,000
TAT	42,945	100,000
USCG/LST	2,420	10,000
EPA DIRECT	13,670	75,000
EPA INDIRECT	22,540	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	836,500
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TOTAL PROJECT	\$ 271,450	\$1,951,500

E. PREPARATION FOR ETHER HANDLING CONTINUES.

F. OSC COORDINATES WITH LOCAL RESPONDERS FOR ETHER HANDLING.

II. ACTIONS TAKEN

A. AIR MONITORING INDICATED NO ELEVATED READINGS AROUND THE PERIMETER OF THE SITE.

- B. ENSI, REACTIVES CONTRACTOR, ON SCENE TO REVIEW ETHER HANDLING OPERATIONS WITH OSC, ERCS, USCG, PPD AND PFD. CONTINGENCIES AND PROCEDURES/PROTOCOL REVIEWED. SIX ETHER CANS IN LAB TO BE INCLUDED IN WORK PLAN.
- C. CRES ON SCENE TO COORDINATE MANUFACTURER CONTACTS AND LOGISTICS WITH OSC. MANUFACTURER REP ON SCENE TO IDENTIFY PRODUCT FROM PERIMETER WITH CRES.
- D. DRUM RELOCATION CONTINUED TO CLEAR AREAS D, E AND N FOR WORK SPACE FOR ETHER HANDLING.
- E. BLAST SHIELD CONSTRUCTED FOR ETHER HANDLING.
- F. OSC COORDINATED WITH LOCAL RESPONDERS RE. EQUIPMENT AND SUPPORT NEEDED FOR SUNDAY ETHER OPS.
- G. DATA INPUT FOR DRUM INVENTORY CONTINUED.
- H. ERCS REVIEWING DISPOSAL BIDS.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTING SITE ACTIVITIES.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. SETUP FOR ETHER HANDLING OPERATIONS TO TAKE PLACE SAT 4/29. ENSI TO BE ON SCENE.
- D. HOSPITALS TO BE NOTIFIED SAT 4/29 RE. HAZARDOUS OPERATIONS.
- E. USCG/LST TO REMAIN TO MONITOR SITE SAFETY.
- F. ARRANGEMENTS MADE BY CRES AND OSC TO HAVE MANUFACTURER REMOVE PRODUCT EARLY NEXT WEEK.

 GEORGE W. ENGLISH, OSC
 U.S. EPA, REGION III
 PHILADELPHIA, PA.

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: RRC (EPA9374)
 From: REGION03.TAT (EPA9322) Delivered: Tue 2-May-89 16:33 EDT Sy
 Subject: E-Z CHEMICAL POLREP #22
 Mail Id: IPM-163-890502-149030672

POLREP 22

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, MONDAY 5/01/89)

A. PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-3
 USCG/LAST-2
 TAT-4
 ERCS-15

C. WEATHER: OVERCAST, SLIGHT RAIN IN PM. TEMPERATURES BETWEEN 55 & 65, WINDS LIGHT AND VARIABLE.

D. ESTIMATED COST TO DATE: (COB 5/01/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 203,511	\$ 650,000
TAT	47,326	100,000
USCG/LAST	4,300	10,000
EPA DIRECT	15,379	75,000
EPA INDIRECT	25,428	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	836,500
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TOTAL PROJECT	\$ 295,944	\$1,951,500

E. DRUM STAGING AND RELOCATION CONTINUES.

II. ACTIONS TAKEN

A. DRUM RELOCATION CONTINUED, WITH PRODUCT DRUMS BEING STAGED IN ANTICIPATION OF OWNERS RETREIVAL FROM SITE.

B. BEAKDOWN OF EQUIPMENT AND MATERIALS FROM ETHER OPERATIONS COMPLETED THIS DATE.

C. DATA INPUT FOR DRUM INVENTORY CONTINUED.

D. AIR MONITORING REVEALED NO ABOVE BACKGROUND READINGS AROUND THE PERIMETER OF THE SITE DURING WORK OPERATIONS.

- E. TAT CONTINUED LOCATION OF PRODUCT DRUMS FOR REMOVAL BY MANUFACTURERS FROM LIST PROVIDED TO OSC BY CRES/THOMAS.
- F. RESTRUCTURING OF DECON AREA PER USCG/LAST RECOMMENDATIONS CONTINUED THIS DATE

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTING SITE ACTIVITIES.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY.
- D. ARRANGEMENTS MADE BY CRES AND OSC TO HAVE MANUFACTURER REMOVE PRODUCT EARLY WEEK OF 5/1.
- E. ERCS TO CONTINUE DRUM STAGING AND RELOCATION.
- F. ERCS TO CONTINUE TO REMOVE EMPTY DRUMS AND TRASH FROM SITE IN ORDER TO CREATE WORK SPACE ON THE SITE.
- G. DECON RESTRUCTURING TO CONTINUE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Thu 4-May-89 11:59 EDT Sys
Subject: E-Z CHEMICAL POLREP #23
Mail Id: IPM-163-890504-107870556

POLREP 23

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, TUESDAY 5/02/89)

A. PHOTO DOCUMENTATION OF SITE CONDITIONS CONTINUE.

B. PERSONNEL ON SCENE: EPA-3
USCG/LAST-2
TAT-4
ERCS-15

C. WEATHER: HEAVY THUNDERSTORMS IN THE EARLY MORNING, CLEARING
SKIES IN THE AFTERNOON. TEMPERATURES MOSTLY AROUND 60.

D. ESTIMATED COST TO DATE: (COB 5/02/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 208,313	\$ 650,000
TAT	48,934	100,000
USCG/LAST	5,247	10,000
EPA DIRECT	16,144	75,000
EPA INDIRECT	26,728	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	836,500
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TOTAL PROJECT	\$ 305,368	\$ 1,951,500

E. DRUM STAGING AND RELOCATION CONTINUES.

II. ACTIONS TAKEN

A. DRUM RELOCATION CONTINUED, WITH PRODUCT DRUMS BEING STAGED IN
ANTICIPATION OF OWNERS' RETRIEVAL FROM SITE.

B. DESIGN SPECIFICATIONS FOR VAPOR RECOVERY SYSTEM BEGAN
THIS DATE. THIS SYSTEM IS INTENDED TO PREVENT UNFORESEEN
VAPOR RELEASES IN THE BULKING PROCESS.

C. DATA INPUT FOR DRUM INVENTORY CONTINUED. APPROXIMATELY 150
DRUM LOGS COMPLETED THIS DATE.

- D. DISPOSAL ARRANGEMENTS FOR FLAMMABLE AND COMBUSTIBLES FINALIZED THIS DATE.
- E. TAT CONTINUED LOCATION OF PRODUCT DRUMS FOR REMOVAL BY MANUFACTURERS FROM LIST PROVIDED TO OSC BY CRES/THOMAS.
- F. RESTRUCTURING OF DECON AREA PER USCG/LAST RECOMMENDATIONS CONTINUED THIS DATE. INSTALLATION OF UTILITIES IN THIS AREA COMPLETED.
- G. CLEARING OF LOADING DOCK BEGAN THIS DATE. EMPTIES ARE BEING REMOVED FOR DISPOSAL WHILE PRODUCT DRUMS ARE BEING STAGED ACCORDING TO MANUFACTURERS' LABELS.

III. FUTURE PLANS

- A. TAT TO CONTINUE VIDEOTAPING AND PHOTODOCUMENTING SITE ACTIVITIES.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY.
- D. ARRANGEMENTS MADE BY CRES AND OSC TO HAVE MANUFACTURER REMOVE PRODUCT WEEK OF 5/1.
- E. ERCS TO CONTINUE DRUM STAGING AND RELOCATION.
- F. ERCS TO CONTINUE TO REMOVE EMPTY DRUMS AND TRASH FROM SITE IN ORDER TO CREATE WORK SPACE ON THE SITE.
- G. DECON RESTRUCTURING EXPECTED TO BE COMPLETED 5/3/89.
- H. USE OF SHREDDER TO DISPOSE OF APPROXIMATELY 10,000 EMPTY 1-GALLON PLASTIC BOTTLES TO BE INVESTIGATED.
- I. CLEARING OF LOADING DOCK TO CONTINUE.
- J. DISPOSAL ARRANGEMENTS FOR CHLORINATED COMPOUNDS AND BULK SOLIDS TO BE MADE.
- K. DISPOSAL ARRANGEMENTS FOR WATER TO BE MADE UPON RECEIPT OF APPROVAL.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Fri 5-May-89 15:15 EDT Sys 163
 Subject: E-Z CHEMICAL SITE PULREP 24
 Mail Id: IPM-163-890505-13/321206

PULREP 24

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT
 LAUREL AND CANAL STREETS
 PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

***** WEEKLY UPDATE *****

ETHEK HANDLING OPERATIONS COMPLETE. DRUM RELOCATION AND STAGING OPERATIONS CONTINUE TO SEGREGATE MANUFACTURER PRODUCT. A TOTAL OF 121 CONTAINERS REMOVED BY MANUFACTURERS THIS WEEK. CRES/THOMAS TO CONTINUE COORDINATION AMONG MANUFACTURERS TO REMOVE PRODUCT ON SITE.

I. SITUATION (1800 HOURS, WEDNESDAY 5/03/89)

A. SITE CONDITIONS STABLE AT THIS TIME. EFFORTS ARE BEING CONCENTRATED ON REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-3
 USCG/LASI-2
 TAT-4
 ERCS-15

C. WEATHER: SUNNY AND PLEASANT; TEMPERATURES IN THE 50'S.

D. ESTIMATED COST TO DATE: (CUB 5/02/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 208,313	\$ 650,000
TAT	48,934	100,000
USCG/LASI	5,248	10,000
EPA DIRECT	16,144	75,000
EPA INDIRECT	26,728	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	836,500
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TOTAL PROJECT	\$ 305,368	\$ 1,951,500

E. DRUM STAGING AND RELOCATION CONTINUES.

F. OSC HESTON ON SITE TO ASSIST IN DIRECTION OF OPERATIONS.

- G. CRES/THOMAS ON SITE TO MONITOR REMOVAL OF DRUMS BY MANUFACTURERS.

II. ACTIONS TAKEN

- A. MANUFACTURER OF SANDOZ PRODUCT, A.K.A. ECA, INC. ON SITE THIS DATE TO REMOVE PRODUCT DRUMS. 85 CONTAINERS OF MATERIAL TRANSPORTED OFF-SITE THIS DATE.
- B. DRUM LOCATION AND STAGING CONTINUES IN ANTICIPATION OF OWNERS' RETRIEVAL FROM SITE.
- C. DESIGN SPECIFICATIONS FOR VAPOR RECOVERY SYSTEM COMPLETED. SYSTEM ANTICIPATED TO BE IN OPERATION WEEK OF 5/8/89.
- D. DATA INPUT FOR DRUM INVENTORY CONTINUED. APPROXIMATELY 150 DRUM LOGS COMPLETED THIS DATE.
- E. ONE LEAKING DRUM REPORTED ON SITE DURING TRANSFERRING OPERATIONS. AIR MONITORING PERFORMED INDICATED READINGS OF 100-200 PPM. THE DRUM WAS IMMEDIATELY OVERPACKED WITHOUT INCIDENT.
- F. TAT CONTINUED LOCATION OF PRODUCT DRUMS FOR REMOVAL BY MANUFACTURERS FROM LIST PROVIDED TO OSC BY CRES/THOMAS.
- G. CLEARING OF LOADING DOCK CONTINUED. EMPTIES ARE BEING REMOVED FOR DISPOSAL WHILE PRODUCT DRUMS ARE BEING STAGED ACCORDING TO MANUFACTURERS' LABELS.
- H. ORIGINAL STAGING AREA EXPANDED.
- I. LAGOON INSIDE TANK ESTIMATED TO CONTAIN 20,000-30,000 GALLONS OF LIQUID.

III. FUTURE PLANS

- A. CONSTRUCTION OF VAPOR RECOVERY SYSTEM AND BUILDING TO BEGIN WEEK OF 5/8/89.
- B. DRUMS PRESENTLY LOCATED NEAR DECON AREA TO BE TRANSFERRED TO EXPANDED STAGING AREA. THIS WILL ALLOW DECON AREA TO BE EXPANDED PER USCG RECOMMENDATIONS.
- C. ECA, INC. EXPECTED ON SITE 5/5/89 TO REMOVE REMAINING SANDOZ PRODUCT.
- D. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- E. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY.
- F. ERCS TO CONTINUE DRUM STAGING AND RELOCATION.

- G. ERCS TO CONTINUE TO REMOVE EMPTY DRUMS AND TRASH FROM SITE IN ORDER TO CREATE WORK SPACE ON THE SITE.
- H. USE OF SHREDDER TO DISPOSE OF APPROXIMATELY 10,000 EMPTY 1-GALLON PLASTIC BOTTLES TO BE INVESTIGATED.
- I. CLEARING OF LOADING DOCK TO CONTINUE.
- J. DISPOSAL ARRANGEMENTS FOR WATER TO BE MADE UPON RECEIPT OF APPROVAL.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.IAT (EPA9322)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Fri 5-May-89 14:56 EDT Sys 163
 Subject: E-Z CHEMICAL POLREP 25
 Mail Id: IPM-163-890505-134401147

POLREP 25

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, THURSDAY 5/04/89)

A. SITE CONDITIONS STABLE AT THIS TIME. EFFORTS ARE BEING CONCENTRATED ON REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-3
 USCG/LAST-2
 IAT-5
 ERCS-15

C. WEATHER: SUNNY AND PLEASANT; TEMPERATURES IN THE 50'S AND 60'S.

D. ESTIMATED COST TO DATE: (CUB 5/03/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 218,500	\$ 650,000
IAT	52,340	100,000
USCG/LAST	6,765	10,000
EPA DIRECT	17,285	75,000
EPA INDIRECT	28,650	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	836,500
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TOTAL PROJECT	\$ 314,540	\$ 1,751,500

E. DRUM STAGING AND RELOCATION CONTINUES.

II. ACTIONS TAKEN

A. DRUMS ORIGINALLY LOCATED NEAR DECON AREA TRANSFERRED TO STAGING AREA TO MAKE ROOM FOR DECON AREA EXPANSION.

B. DRUM LOCATION AND STAGING CONTINUES IN ANTICIPATION OF OWNERS' RETRIEVAL FROM SITE.

- C. DURING STAGING OPERATIONS, A PROBLEM WITH THE BUBCAT CAUSED THAT PIECE OF EQUIPMENT TO DRIFT INTO A PALLET OF DRUMS, TWO LEVELS HIGH. THIS RESULTED IN THE COLLAPSE OF SEVERAL DRUMS, ONE OF WHICH WAS DAMAGED UPON IMPACT. THE RELEASED MATERIAL WAS IMMEDIATELY COVERED WITH ABSORBENT MATERIAL, AND WAS IDENTIFIED TO BE A FOOD ADDITIVE. NO INJURIES WERE SUSTAINED, NOR WERE ANY READINGS OBTAINED ON THE AIR MONITORING EQUIPMENT.
- D. DATA INPUT FOR DRUM INVENTORY CONTINUED. APPROXIMATELY 100 DRUM LOGS COMPLETED THIS DATE.
- E. ECA, INC. INFORMS OSC THAT SANDUZ PRODUCT CONTAINERS REMOVED FROM SITE YESTERDAY EXPERIENCED LEAKAGE DURING TRANSPORT. THIS WOULD DELAY THEIR OPERATIONS, MAKING IT NECESSARY TO POSTPONE RETURNING TO SITE TO PICK UP REMAINING PRODUCT.
- F. TAT CONTINUED LOCATION OF PRODUCT DRUMS FOR REMOVAL BY MANUFACTURERS FROM LIST PROVIDED TO OSC BY CRES/THOMAS.
- G. ERCS RM INSTRUCTS ALL SITE PERSONNEL ON PROPER USE OF FIRE EXTINGUISHERS ON SITE.
- H. AMENDMENTS TO SAFETY PLAN COMPLETED AS PER RECOMMENDATIONS BY USCG.
- I. DISPOSAL ARRANGEMENTS FOR NONHAZARDOUS AND HAZARDOUS SOLID WASTES FINALIZED.

III. FUTURE PLANS

- A. CONSTRUCTION OF VAPOR RECOVERY SYSTEM AND BUILDING TO BEGIN WEEK OF 5/8/89.
- B. PRODUCT DRUMS IDENTIFIED AS FREEMAN PROPERTY TO BE REMOVED 5/5/89 BY MANUFACTURER.
- C. TRIMONT INDUSTRIES EXPECTED ON SITE 5/5/89 TO REMOVE OTHER DRUMS.
- D. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC. CRES/THOMAS TO BE ON SITE 5/5/89 TO MONITOR REMOVAL OF MANUFACTURER PRODUCT.
- E. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY.

F. ERCS TO CONTINUE DRUM STAGING AND RELOCATION.

G. ERCS TO CONTINUE TO REMOVE EMPTY DRUMS AND TRASH FROM SITE IN ORDER TO CREATE WORK SPACE ON THE SITE.

H. FREEMAN PRODUCT TO BE REMOVED FROM INSIDE OF TANK/WAREHOUSE.

GEORGE W. ENGLISH, USC
U.S. EPA, REGION III
PHILADELPHIA, PA.SEND

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Tue 9-May-89 8:16 EDT Sys 163
 Subject: E-Z CHEMICAL SITE POLREP 26
 Mail Id: IPM-163-890509-074491276

POLREP 26

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, FRIDAY 5/05/89)

A. SITE CONDITIONS STABLE AT THIS TIME. EFFORTS ARE BEING CONCENTRATED ON REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-3
 USCG/LAST-1
 TAT-6
 ERCS-17

C. WEATHER: RAIN HEAVY AT TIMES, WINDS LIGHT AND VARIABLE, TEMPS IN THE 50'S.

D. ESTIMATED COST TO DATE: (COB 5/04/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 230,820	\$ 650,000
TAT	54,470	100,000
USCG/LAST	6,935	10,000
EPA DIRECT	17,735	75,000
EPA INDIRECT	29,405	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	836,500
-----	-----	-----
TOTAL PROJECT	\$ 339,365	\$ 1,951,500

E. DRUM STAGING AND RELOCATION CONTINUES.

II. ACTIONS TAKEN

A. DRUMS ORIGINALLY LOCATED NEAR DECON AND AREA B RELOCATED TO STAGING AREA TO MAKE ROOM FOR DECON AREA EXPANSION.

B. DRUM LOCATION AND STAGING CONTINUES IN ANTICIPATION OF OWNERS' RETRIEVAL FROM SITE.

C. DATA INPUT FOR DRUM INVENTORY CONTINUED. APPROXIMATELY 100 DRUM LOGS COMPLETED THIS DATE.

- D. FREEMAN CHEMICAL REMOVED 63 DRUMS OF PRODUCT FROM SITE (NONHAZARDOUS).
- E. THE EIGHT ETHER DRUMS WERE REMOVED TO TRIMONT INDUSTRIES THIS DATE.
- F. TAT CONTINUED LOCATION OF PRODUCT DRUMS FOR REMOVAL BY MANUFACTURERS FROM LIST PROVIDED TO OSC BY CRES/THOMAS.
- G. DISPOSAL ARRANGEMENTS FOR HAZARDOUS WASTE LIQUIDS AND WASTE WATER CONTINUED.

III. FUTURE PLANS

- A. CONSTRUCTION OF VAPOR RECOVERY SYSTEM AND BUILDING TO BEGIN WEEK OF 5/8/89.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY.
- D. ERCS TO CONTINUE DRUM STAGING AND RELOCATION.
- E. ERCS TO CONTINUE TO REMOVE EMPTY DRUMS AND TRASH FROM SITE IN ORDER TO CREATE WORK SPACE ON THE SITE.
- F. SITE SECURED, TO BE CLOSED DOWN OVER THE WEEKEND 5/6 AND 5/7 TO GIVE WORKERS REST. OSC ANTICIPATES GOING TO 6-DAY WORK WEEK IN FUTURE FOR BOTH HEALTH AND COST SAVING REASONS.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Tue 9-May-89 8:17 EDT Sys 163
 Subject: E-Z CHEMICAL POLREP 27
 Mail Id: IFM-163-890509-074690581

POLREP 27

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, MONDAY 5/08/89)

A. SITE CONDITIONS REMAINED STABLE OVER THE WEEKEND. EFFORTS ARE BEING CONCENTRATED ON REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-4
 USCG/LAST-2
 TAT-4
 ERCS-16

C. WEATHER: COOL, 50-60 DEGREES, WESTERLY WINDS 10 MPH.

D. ESTIMATED COST TO DATE: (COB 5/07/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$232,179	\$ 650,000
TAT	54,580	100,000
USCG/LAST	7,047	10,000
EPA DIRECT	17,734	75,000
EPA INDIRECT	29,406	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	836,500
-----	-----	-----
TOTAL PROJECT	\$340,946	\$ 1,951,500

E. DRUM STAGING AND RELOCATION CONTINUES.

II. ACTIONS TAKEN

A. DRUM LOCATION AND STAGING CONTINUES IN ANTICIPATION OF MANUFACTURERS'/OWNERS' RETRIEVAL FROM SITE.

B. DATA INPUT FOR DRUM INVENTORY CONTINUED.

C. MANUFACTURER ALCHEM DELIVERED 50 OVERPACK DRUMS THIS DATE IN ANTICIPATION OF PRODUCT REMOVAL.

D. TAT CONTINUED LOCATING PRODUCT DRUMS FOR REMOVAL BY MANUFACTURERS FROM LIST PROVIDED TO OSC BY CRES/THOMAS.

- E. DISPOSAL ARRANGEMENTS FOR HAZARDOUS WASTE LIQUIDS AND WASTE WATER CONTINUED.
- F. DECON CORRIDOR CONSTRUCTED IN CLEARED AREA B (DRUMS RELOCATED ON FRI 5/5/89).
- G. CONSTRUCTION OF VAPOR RECOVERY SYSTEM BUILDING STARTED.
- H. CRES THOMAS AND RICHARDSON ON SCENE THIS DATE. THOMAS TELEPHONED ALCHEM REP., JOHN TAYLOR, TO INQUIRE IF THERE WAS ANYONE WITH OSHA TRAINING TO GO ON SITE AND IDENTIFY THEIR PRODUCTS. TAYLOR CLAIMED THAT THERE WAS NO ONE WITH THIS TRAINING BUT HE WOULD BE ON SITE TOMORROW 5/9/89 WITH BINOCULARS TO IDENTIFY THEIR HYDROFLUORIC ACID DRUMS.
- I. THE OWNER'S SON WAS ON SCENE THIS DATE TO INQUIRE ABOUT A COUPLE DRUMS THAT HE WOULD LIKE TO DELIVER TO CUSTOMERS. OSC ENGLISH NOTIFIED CRES OF THIS MATTER.

III. FUTURE PLANS

- A. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- B. CONSTRUCTION OF VAPOR RECOVERY BUILDING TO CONTINUE.
- C. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY.
- D. ERCS TO CONTINUE DRUM STAGING AND RELOCATION.
- E. ERCS TO CONTINUE TO REMOVE EMPTY DRUMS AND TRASH FROM SITE IN ORDER TO CREATE WORK SPACE ON THE SITE.
- F. ALCHEM REP., JOHN TAYLOR, TO BE ON SCENE TUES., 5/9/89, TO IDENTIFY THEIR DRUMS OF HYDROFLUORIC ACID.
- G. OPA SINCLAIR SCHEDULED A NEWSWEEK REPORTER TO BE ON SCENE TUES., 5/9/89, TO TAKE PERIMETER PHOTOS.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Wed 10-May-89 12:36 EDT Sys 163
 Subject: E-Z CHEMICAL SITE POLREP 28
 Mail Id: IPM-163-890510-113530416

POLREP 28

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, MONDAY 5/09/89)

A. EFFORTS CONTINUE TO BE CONCENTRATED ON THE REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-3
 USCG/LAST-2
 TAT-4
 ERCS-13
 OTHER-7

C. WEATHER: COOL, 50-70 DEGREES, VARIABLE LIGHT WINDS AT 4 MPH.

D. ESTIMATED COST TO DATE: (COB 5/07/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 232,180	\$ 650,000
TAT	54,580	100,000
USCG/LAST	7,050	10,000
EPA DIRECT	17,735	75,000
EPA INDIRECT	29,405	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	836,500
-----	-----	-----
TOTAL PROJECT	\$ 340,950	\$ 1,951,500

E. DRUM STAGING AND RELOCATION CONTINUES.

II. ACTIONS TAKEN

A. DRUM IDENTIFICATION CONTINUES IN ANTICIPATION OF MANUFACTURERS'/OWNERS' RETRIEVAL FROM SITE.

B. DATA INPUT FOR DRUM INVENTORY CONTINUED.

C. MR. STREITER, ECA, ON SITE FOR IDENTIFICATION OF REMAINING DRUMS THAT MAY BELONG TO HIM IN ANTICIPATION OF THEIR REMOVAL.

- 2
- D. EPA ENFORCEMENT OFFICER THOMAS, MR. AND MRS. TAYLOR OF ALCHEM INDUSTRIES ON SITE TO IDENTIFY DRUMS.
 - E. TAT CONTINUED LOCATING PRODUCT DRUMS FOR REMOVAL BY MANUFACTURERS FROM LIST PROVIDED TO OSC BY CRES/THOMAS.
 - F. DISPOSAL ARRANGEMENTS FOR HAZARDOUS WASTE LIQUIDS AND WASTE WATER CONTINUED.
 - G. DECON MODIFICATIONS COMPLETED IN CLEARED AREA B.
 - H. CONSTRUCTION OF VAPOR RECOVERY SYSTEM BUILDING CONTINUES.
 - I. ERCS COMPLETED OVERPACKING 34 CHROMIUM DRUMS IN AREA J/K.
 - J. NEWSWEEK PERSONNEL ON SITE TO TAKE PERIMETER PHOTOS ACCOMPANIED BY OSC AND OPA SINCLAIR.
 - K. CLEAN CHEM REPRESENTATIVE ON SITE CONCERNING REMOVAL OF TWO BLACK POLY DRUMS, CONTAINING PREMIXED MATERIALS LOCATED IN AREA "Q".
 - L. TAT AND USCG CONTINUED PERIMETER AIR MONITORING; NO ELEVATED READINGS WERE INDICATED.
 - M. 206 EMPTY REAGENT BOTTLES REMOVED FROM AREA N ONTO WADCO TRUCK.

III. FUTURE PLANS

- A. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- B. CONSTRUCTION OF VAPOR RECOVERY BUILDING TO CONTINUE.
- C. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY.
- D. ERCS TO CONTINUE DRUM STAGING AND RELOCATION.
- E. ERCS TO CONTINUE TO REMOVE EMPTY DRUMS AND TRASH FROM SITE IN ORDER TO CREATE WORK SPACE ON THE SITE.
- F. ECA TO BE ON SCENE TOMORROW 5/10/89 TO REMOVE PRODUCT DRUMS.
- G. ADDITIONAL EMPTY DRUMS TO BE REMOVED TO WADCO, BALTIMORE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

1.Case No.

1.Case No.

2. Reported: (mm/dd/yy) April 4, 1989		3. Time: 1600		Recorded By: F.K. Roob	
4. <input type="checkbox"/> Through NRC:		5. NRC Case No.:			
A. REPORTER	6. Reported By: Phila Fire Department Jerry Janda				
	7. Organization Name: PFD				
	8. Organization: <input type="checkbox"/> 9. discharger <input type="checkbox"/> 10. public <input type="checkbox"/> 11. state <input checked="" type="checkbox"/> 12. local <input type="checkbox"/> 13. federal				
	14. Address: 3rd Springs Garden				
	15. City: Phila PT		16. County: Phila		17. State: Pa
18. Zip:		19. Phone: ()			
B. .DIS- CHARGER	20. <input type="checkbox"/> As Above in A if 9 applies		21. Name: E. Z Chemical Co.		
	22. Address: Laurel + Canal St				
	23. City: Phila		24. County: Phila		25. State: PA
	26. Zip:		27. Phone: ()		
C. INCIDENT LOCAL- TION	28. <input checked="" type="checkbox"/> As Above in B		29. Street or Approx. Location: Sec B		
	30. City:		31. County:		32. State:
D. DATE	33. Spill Date: (mm/dd/yy) Apr - going		34. Spill Time:		
E. MATERIAL	Material: <input checked="" type="checkbox"/> Of hazardous substance		35. Material Unknown		UN/ DOT No.
	36. Various unidentified chem.		37.		38.
	42.		43.		44.
	48.		49.		50.
					51.
F. SOURCE	Source of Spill: <input type="checkbox"/> 54. highway <input type="checkbox"/> 55. air transport		<input type="checkbox"/> 56. railway <input type="checkbox"/> 57. vessel <input checked="" type="checkbox"/> 58. fixed facility <input type="checkbox"/> 59. pipeline		<input type="checkbox"/> 60. offshore Federal facility <input type="checkbox"/> Unknown
	62. Description: Chemical Recovery Plant				
G. MED.	Medium Affected: <input checked="" type="checkbox"/> 63. air <input checked="" type="checkbox"/> 64. land <input checked="" type="checkbox"/> 65. water drinking water <input type="checkbox"/> 66. groundwater <input type="checkbox"/> 67. within facility only none				
	68. Waterway Affected Delaware River				
H. CAUSE	Reported Cause: <input type="checkbox"/> 69. transportation accident <input type="checkbox"/> 70. equipment failure <input type="checkbox"/> 71. operational error <input type="checkbox"/> 72. natural phenomenon <input type="checkbox"/> 73. dumping <input type="checkbox"/> 74. unknown <input checked="" type="checkbox"/> 75. other				
	76. Description: Potential threat of fire & explosion				
I. DAM	Damages: 77. no. of injuries 0 78. no. of deaths 0 <input type="checkbox"/> 79. property damage > \$50,000				
J. ACT- IONS	80. <input type="checkbox"/> Evacuation 81. Response Action Taken: joint inspection by city NEPA HAT				
K. NOTI- FIED	Caller Has Notified: <input checked="" type="checkbox"/> 82. state/local <input checked="" type="checkbox"/> 83. discharger <input checked="" type="checkbox"/> 84. USCG <input type="checkbox"/> 85. other <input type="checkbox"/> 86. unknown Agency Name				
L. COM- MENTS	87. Comments EPA rep attended joint inspection of premises. NW notified SARA				
M. REGIONAL DATA FIELDS	Responsibility: <input checked="" type="checkbox"/> EPA <input type="checkbox"/> USCG <input type="checkbox"/> Non-duty hours <input type="checkbox"/> CWA 308 Spill letter				
	Response by: <input type="checkbox"/> responsible party <input checked="" type="checkbox"/> State <input checked="" type="checkbox"/> local <input checked="" type="checkbox"/> OSC <input type="checkbox"/> other <input type="checkbox"/> USCG				
	Agency Name: EPA/F.D./L+L/PID				
	If OSC: Name Roob <input type="checkbox"/> 311 Activation -- PIC # <input checked="" type="checkbox"/> CERCLA Activation				
	EPA NOTIFICATION: Name, date, & time: USC: MSC Phila WFO: EPA: 3PAC/2000/34WV/ATSD Referral:				

COPY



PARA (1) HEALTH

1 5

(1) FLAM.

2 0

(1) REACT.

3 0

(215) 923-6841

LAUREL & CANAL STS, PHILA., PA., 191

EZ CHEMICAL COMPANY, INC. • ~~2230 N. 10TH ST. PHILA., PA. 19140~~ • ~~215-934-0195~~

PRODUCT NAME	MINIMUM NUMBER OF DRUMS NORMALLY ON SITE	MAXIMUM NUMBER OF DRUMS NORMALLY ON SITE
Acetic Acid	1	80
Acetone +	1	100
Alpha Methyl Styrene ?	1	50
* Aniline	20	100
Caustic Potash	0	70
Caustic Soda	0	70
Diethanolamine +	1	20
Di Phenol Amine ?	0	8
Ethyl Acetate	0	20
* Formaldehyde	0	10
* Hydrochloric Acid	0	60
* Hydrofluoric Acid	20	80
* Hydrogen Peroxide	0	80
Isopropanol ? (1) (3) (ALCOHOL)	1	20
Methanol +	1	100
Methyl Ethyl Ketone +	0	20
Methyl Isobutyl Ketone +	0	10
Monoethanolamine	1	25
N-N-Dimethyl Aniline +	0	4
Nitromethane ? (1) (3) (3)	0	50
Orthodichlorobenzene ? (2)	10	75
* Phenol	40	120
Phosphoric Acid +	0	30
Sodium Chlorite ? (1)	5	50
Sodium Chlorite Solution ? (1)	0	12
* Sulfuric Acid	10	50
Toluol ? (2)	1	20

* EHS - SARA III REPORTABLE

+ TOXIC

? NOT SHOWN ON COMMUNITY RIGHT TO KNOW LISTING.
THEY APPEAR TO BE MIXTURES OF TWO OR MORE
CHEMICALS AND SHOULD BE CONSIDERED DANGEROUS

Encl 1

LAB REKA

ETHER, ANHYDROUS

BENZENE

PHOSPHORIC ACID

NITRIC ACID

AMMONIUM HYDROXIDE

CYANIDE

SURFACTANTS, SILICANTS

AQUA AMMONIA

HYDROGEN PEROXIDE

VARIOUS UNKNOWN

SODIUM
NITRATE

AMMONIUM
PHOSPHATE

ETHYL
BUTANOL

ETHYL
AMYL
KROCK

ZINC
OXIDE

POTASSIUM
HYDROXIDE

POTASSIUM
IOGLOB

TRIPROPOXIDE

Above Ground Tanks

Tank #	Product name	Product #
1	Methanol/Water	0,0,0
2	empty	0,0,0
3	TX1B Plasticizer	1,1,0
4	Potassium Hydroxide 45%	3,0,2
5	Empty	0,0,0
6	Isododecyl Alcohol	1,1,0
7	empty	0,0,0
8	empty	0,0,0
9	N-Methyl Pyrrolidone	1,1,0
10	TX1B Plasticizer	1,1,0
11	Empty	0,0,0
12	Isododecyl Alcohol	1,1,0
13	TX1B Plasticizer	1,1,0
14	O-Cresol	3,1,1
17	empty	0,0,0
18	empty	0,0,0
19	Water	0,0,0
* 20	Shin-Etsu 307	1,3,0
21	Vegetable Oil	0,1,0
22	empty	0,0,0
23	TX1B Plasticizer	1,1,0
24	Crotylic Acid	3,1,2
27	TX1B Plasticizer	1,1,0
28	empty	0,0,0 (Encl. 3)